ORDER NO. VRD9604M109

Service Manual

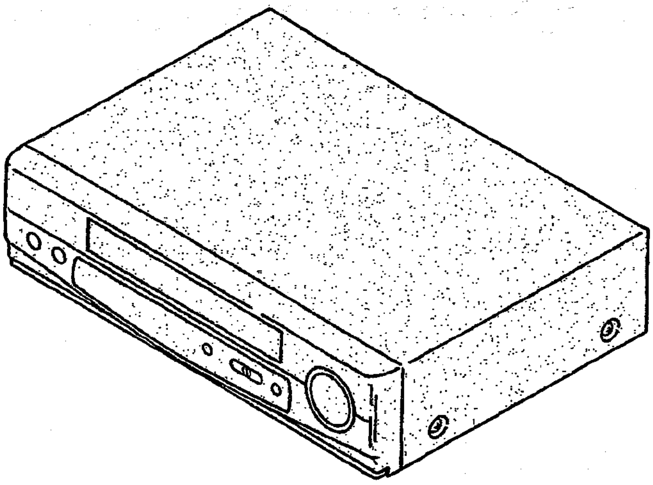
Video Cassette Recorder

Panasonic VHS PAL HQ

NV-SD260 EG/EGH B
NV-SD410 EG EGH

K-MECHANISM

General Description
Adjustment Procedures
Block/ Schematic Diagrams
Exploded Views / Parts List



SPECIFICATIONS

ITEM	SPECIFICATION	
POWER	SOURCE: 220 – 240V, 50/60 Hz	
	CONSUMPTION: 19 watts	
RECORDING SYSTEM	2 rotary heads, helical scanning system	
	PAL	
TV TUNER SYSTEM	NV-SD260EG NV-SD260EGH NV-SD410EG NV-SD410EGH	VHF: CHE2 – CHE12 CHA – CHH2, 75Ω unbalanced CATV: CHS01 – CHS05 (S1 – S3) CHS1 – CHS20 (M1 – U10) CHS21 – CHS41 (8MHz raster) UHF: CH21 – CH69, 75Ω unbalanced
	NV-SD260B	UHF: CH21 – CH69, 75Ω unbalanced
RF OUT SYSTEM	NV-SD260EG NV-SD260EGH NV-SD410EG NV-SD410EGH	UHF: CHE36±6 70 ± 3dBμ, 75Ω terminated
	NV-SD260B	UHF: CH36 ± 6 73 ± 3 dBμ, 75Ω terminated
VIDEO	HEADS: 2 rotary heads (NV-SD260EG / EGH / B) HEADS: 4 rotary heads (NV-SD410EG / EGH)	
	INPUT: EURO AV Connector (21pin x 2) 1.0 Vp-p, 75Ω unbalanced	

ITEM	SPECIFICATION
VIDEO	OUTPUT: EURO AV Connector (21pin x 2) 1.0 Vp-p, 75Ω unbalanced
AUDIO	HEAD: 1 Stationary head (Normal Audio)
	INPUT: EURO AV Connector (21pin x 2) More than – 6 dBV (500 mV), More than 10kΩ
	OUTPUT: EURO AV Connector (21pin x 2) – 6 dBV (500 mV), 1kΩ
TAPE FORMAT	VHS Cassette tape (Tape width 12.7 mm)
TAPE SPEED	SP: 23.39 mm/s LP: 11.695 mm/s (NV-SD260B,SD410EG/EGH ONLY) Record/Playback Time: SP: 4 hours with 240 min. type tape (NV-E240) LP: 8 hours with 240 min. type tape (NV-E240) (NV-SD260B,SD410EG/EGH ONLY) FF/REW Time: 2 minutes 30 seconds with 180 min. type tape (NV-E180)
OPERATING CONDITION	Temperature : 5℃ – 40℃ Humidity : 35% – 80%
DIMENSIONS	430 (W)X99.9 (H)X293 (D) mm
WEIGHT	4.2 kg
STANDARD ACCESSORIES	1 pc. DIN-RF Cable 1 pc. Remote Controller 1 pc. AC Cord

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

Panasonic

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⚠ **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

INTRODUCTION

This service manual contains technical information which will allow service personnels to understand and service this model. Section 1 presents you with technical know how for actual servicing and general information of features and controls, enabling you to become familiar with each function.

Section 2 presents to you mechanical and electrical adjustment information as well disassembly and replacement procedures. In the case of very common information relating to other models like mechanical adjustments, please refer to the appropriate service manual.

Section 3 contains block diagrams which offers you information for checking and understanding each circuit. Schematic diagrams which give you detailed information such as waveforms, voltage data, function etc. ...

Section 4 contains exploded views and parts list.

Please place orders using the parts list and not the drawing reference numbers.

If the circuit is changed or modified, this information will be followed by supplementary service manual to be filed with original service manual.

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SECTION 1
GENERAL DESCRIPTIONS

1-1. SERVICE INFORMATION

<A> CHECKING OF MAIN C.B.A.

When servicing the MAIN C.B.A., stand the MAIN C.B.A. and connect Extension Cable (VFK1033) between the POWER C.B.A. connector (P1103) and the MAIN C.B.A. connector (P1001) as shown in Fig. S1.
In this position, the following services are possible.

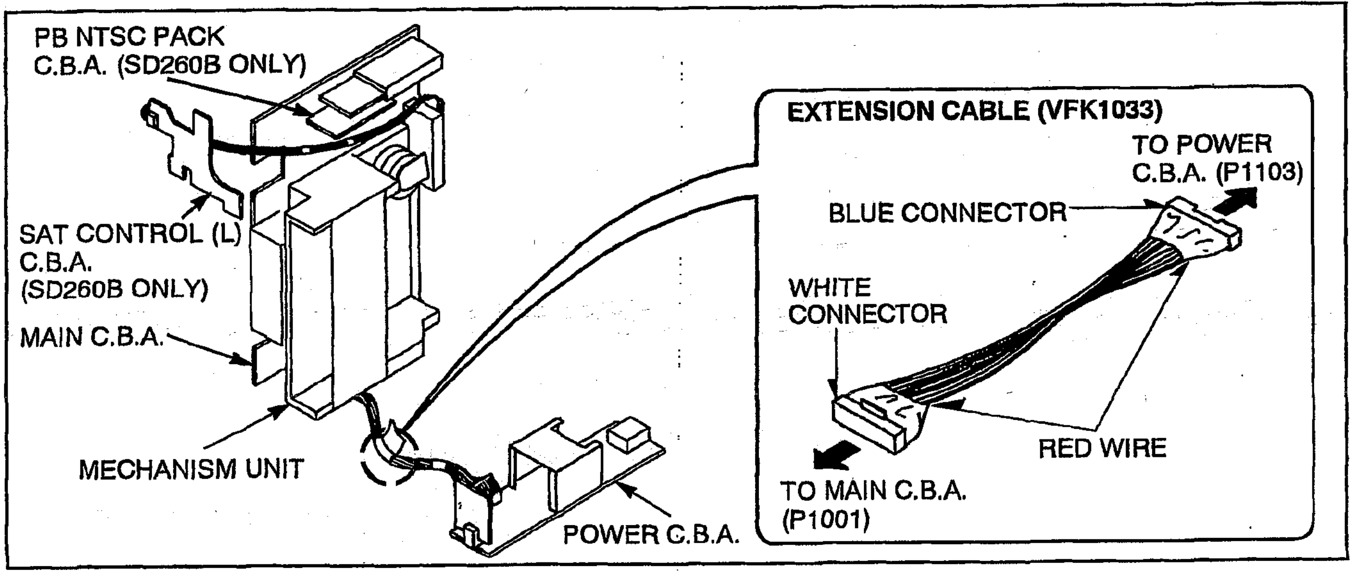

PB NTSC PACK
C.B.A. (SD260B ONLY)
SAT CONTROL (L)
C.B.A.
(SD260B ONLY)
MAIN C.B.A.
MECHANISM UNIT
POWER C.B.A.
EXTENSION CABLE (VFK1033)
TO POWER
C.B.A. (P1103)
BLUE CONNECTOR
WHITE
CONNECTOR
RED WIRE
TO MAIN C.B.A.
(P1001)

Fig.S1

<B> MECHANISM SERVICE POSITION

When servicing the K-Mechanism, take out the mechanism from the MAIN C.B.A. and connect Extension Cable (VFK0889) between the Loading motor connector and P2001 as shown in Fig.S2.
In this position , the following services are possible.

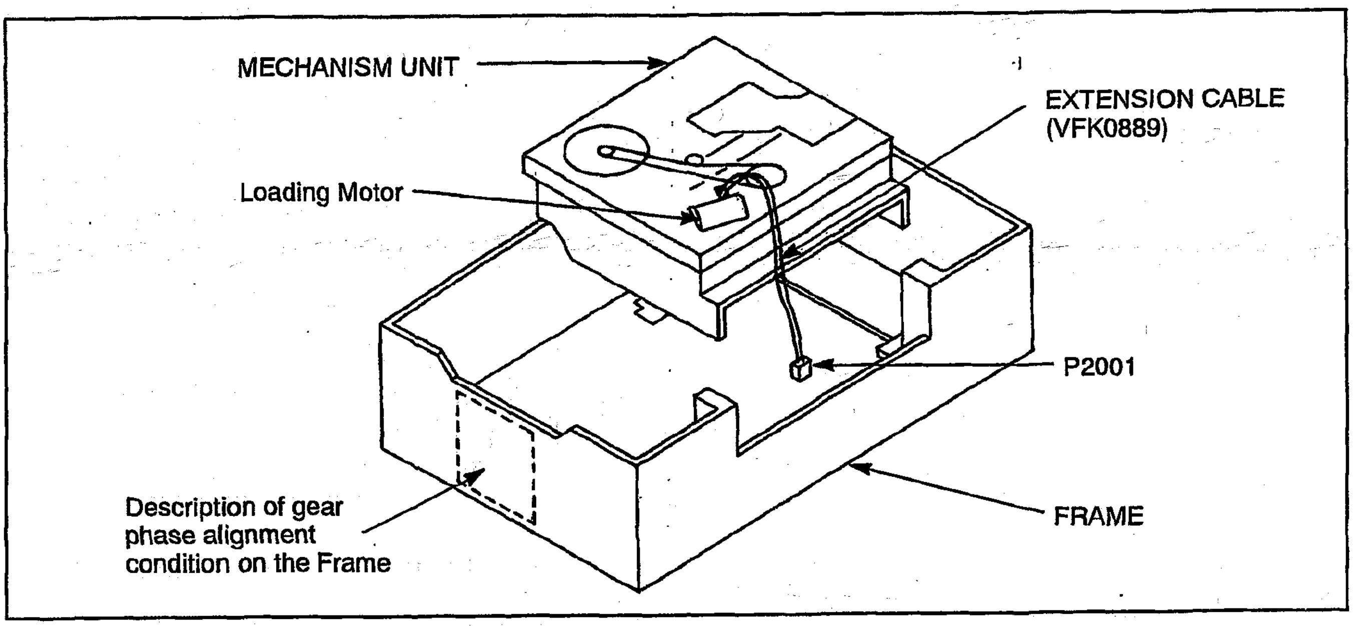

MECHANISM UNIT
Loading Motor
EXTENSION CABLE
(VFK0889)
P2001
FRAME
Description of gear
phase alignment
condition on the Frame

Fig.S2

<B-1> CHECKING OF GEAR PHASE ALIGNMENT CONDITION

Check gear phase Alignment Condition of Mechanism described on the left side of frame.

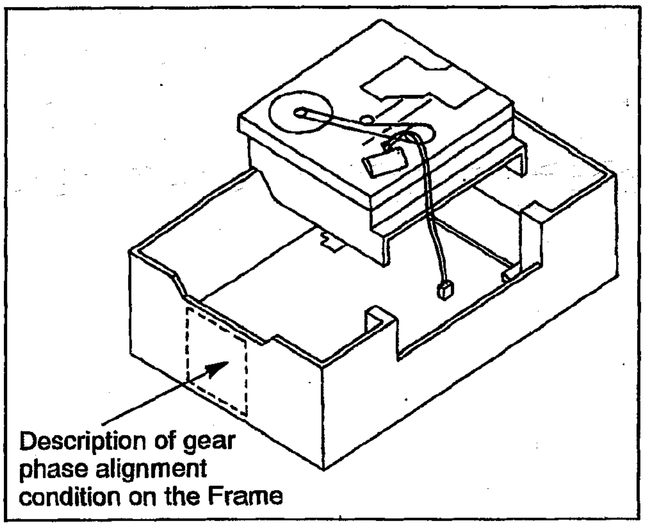

Description of gear
phase alignment
condition on the Frame

Fig.S3

<B-2> CHECKING OF LOADING/UNLOADING OPERATION

There are 3 methods for checking of loading/ unloading operation as follows.

(1) HAND OPERATION
1) Turn the Worm Gear or the Worm Wheel Gear (Remove the Loading Motor unit) manually.

(2) BATTERY OPERATION
1) Disconnect the Extension cable (VFK0889) from connection of loading motor unit.
2) Connect the Battery (Manganese-Type R6(AA) 3pcs. /+4.5V) to the Loading motor terminals.

(3) SERVICE INFORMATION DISPLAY OPERATION
1) Set the Service Information display mode. (Press the FF, REW and EJECT buttons simultaneously.)
2) Press the FF and EJECT buttons 7 times to set the Service Mode 7.
3) In the above Service Information Display mode, the Loading Motor rotates for loading operation when the "PLAY" button is pressed. The Loading Motor rotates for unloading operation when the "STOP" button is pressed.

Remark:
Use the "SERVICE INFORMATION DISPLAY" mode for a final check of Mechanism movement.

<B-3> CHECKING OF REEL GEARS OPERATION

1) Move the mechanism to "PLAY" position by loading operation (Refer to < B >).
2) Turn the "Rotor Unit" to check the movement of reel gears.

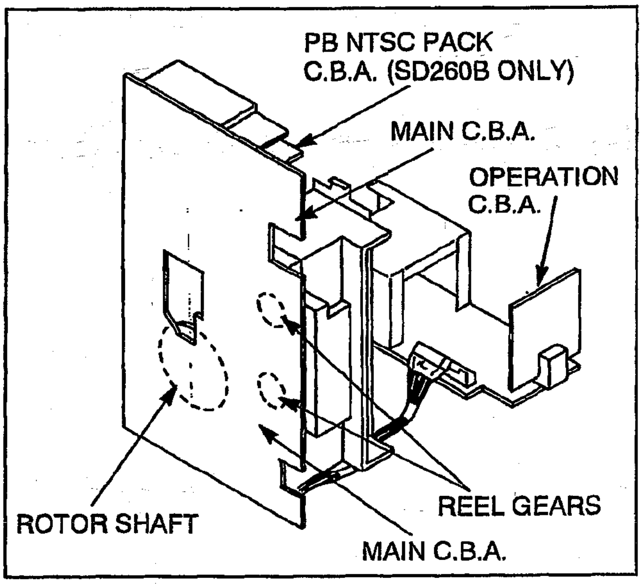

PB NTSC PACK
C.B.A. (SD260B ONLY)
MAIN C.B.A.
OPERATION
C.B.A.
ROTOR SHAFT
REEL GEARS
MAIN C.B.A.

Fig.S4

<C> CYLINDER UNIT REPLACEMENT

Remove the 3 Screws of the CYLINDER UNIT with a magnetized screw driver in the MECHANISM SERVICE POSITION.

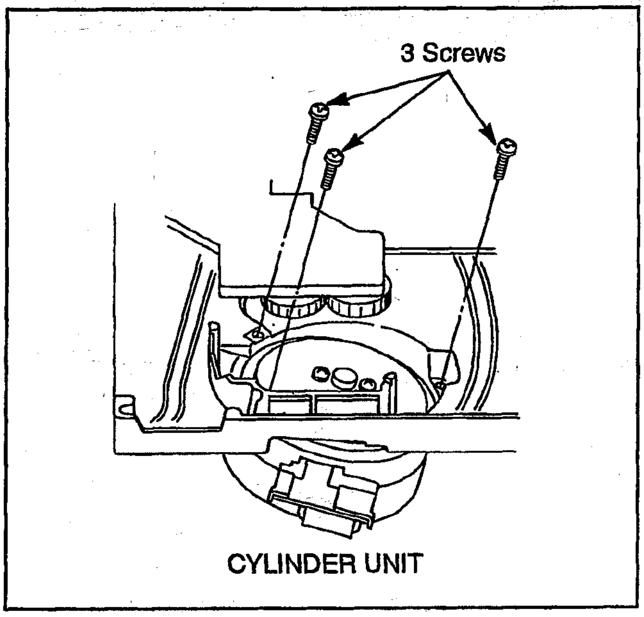

3 Screws
CYLINDER UNIT

Fig.S5

<D> UPPER CYLINDER REPLACEMENT

<D-1> UPPER CYLINDER DISASSEMBLY

1. Remove 2 screws (A).
2. Remove the CYLINDER STATOR C.B.A.
3. Remove 2 screws (B).
4. Remove the CYLINDER ROTOR UNIT.
5. Loose Hex screw (C) and remove the CYLINDER RETAINER. (Use Hex. key Wrench 1.5mm)
6. Remove the UPPER CYLINDER UNIT.

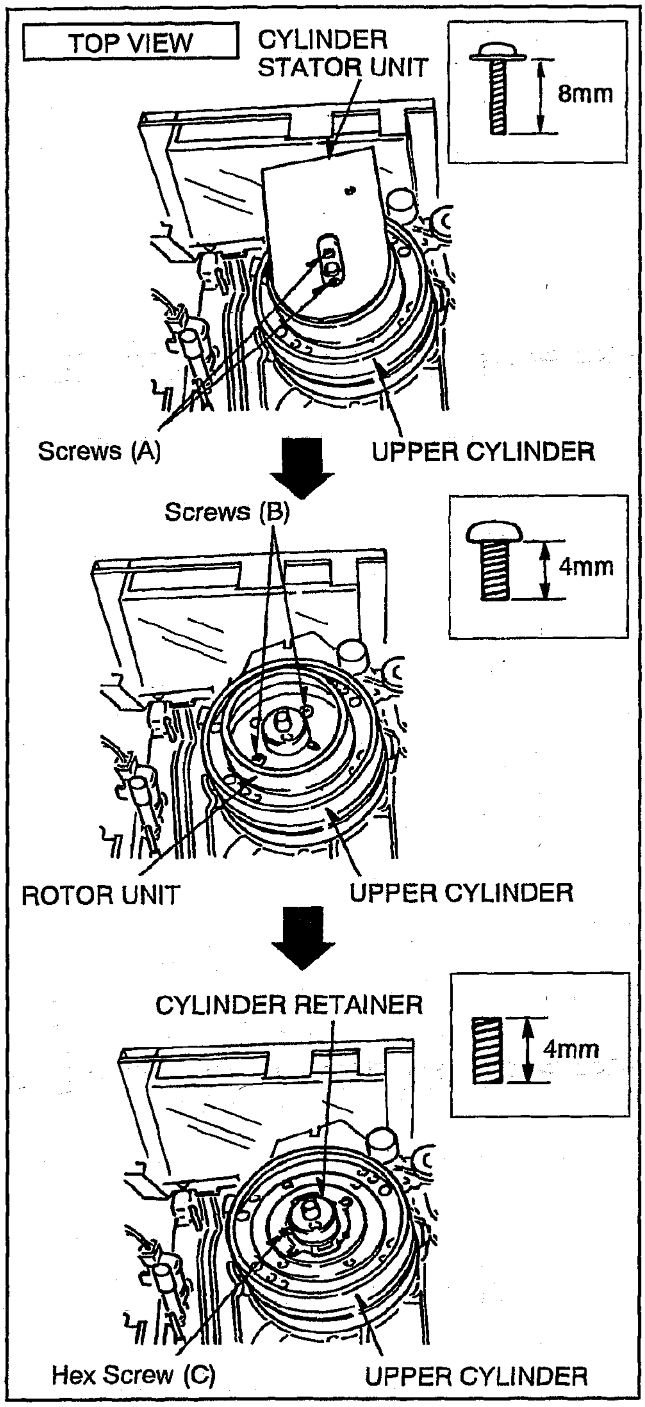

TOP VIEW
CYLINDER STATOR UNIT
8mm
Screws (A)
UPPER CYLINDER
Screws (B)
4mm
ROTOR UNIT
UPPER CYLINDER
CYLINDER RETAINER
4mm
Hex Screw (C)
UPPER CYLINDER

Fig.S6

<D-2> UPPER CYLINDER ASSEMBLY

When reassembling, perform the steps in the reverse order.

Notes:

1) Install the Cylinder Retainer so that the 2 holes on top of the Cylinder Retainer are at right angles with the P502 connection.
2) Tighten the Hex screw (C) while pressing down on top of the Cylinder Retainer. (Use Hex. key Wrench 1.5mm)

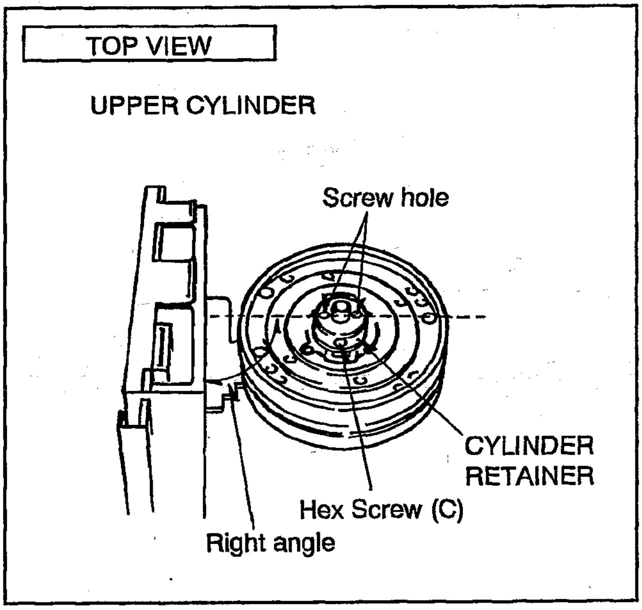

TOP VIEW
UPPER CYLINDER
Screw hole
CYLINDER RETAINER
Hex Screw (C)
Right angle

Fig.S7

3) Install the Cylinder Rotor Unit so that the inner hole of the Cylinder Rotor Unit fits to the small projection (D) on top of the Upper Cylinder.
4) Tighten 2 screws (B).

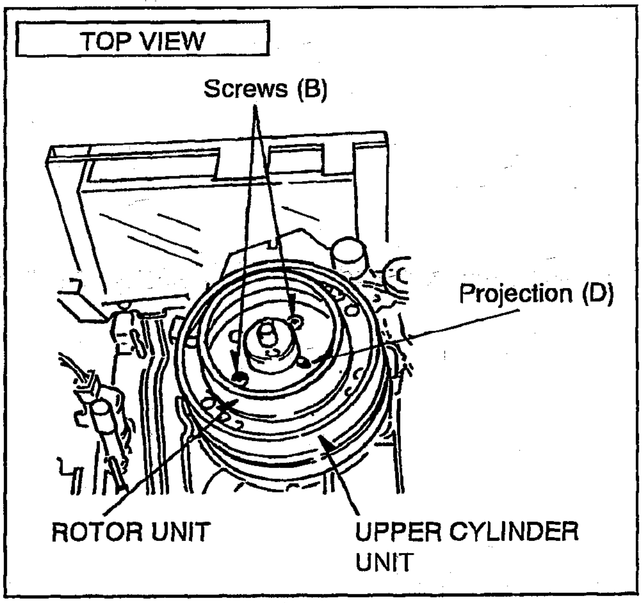

TOP VIEW
Screws (B)
Projection (D)
ROTOR UNIT
UPPER CYLINDER UNIT

Fig.S8

5) Install the Cylinder Stator Unit .
6) Tighten 2 screws (A).

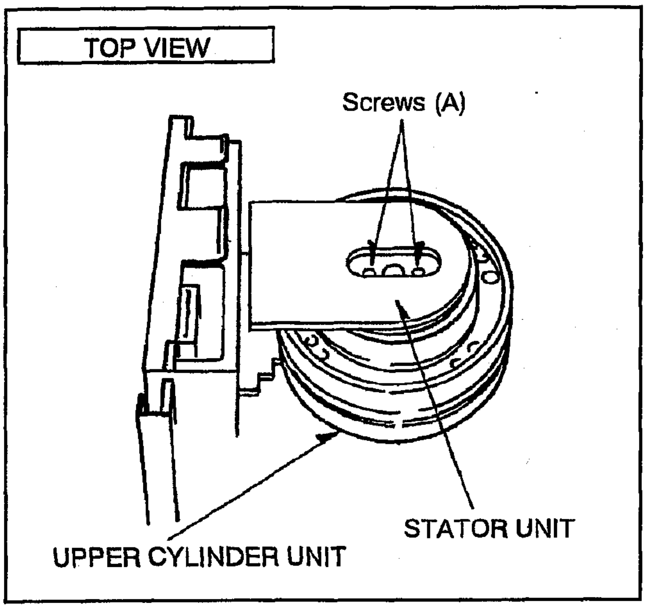

TOP VIEW
Screws (A)
STATOR UNIT
UPPER CYLINDER UNIT

Fig.S9

7) Confirm the PG SHIFTER ADJUSTMENT with the alignment tape (PAL: VFJ8125H3F) and adjust it if necessary.

<E> CAPSTAN STATOR UNIT ASSEMBLY

When replacing the CAPSTAN STATOR UNIT, the STATOR CENTERING TOOL (VFK0851) must be used to center the CAPSTAN STATOR UNIT.

Method:

1) Place the CAPSTAN STATOR UNIT into position.
2) Loosely screw in the 3 Screws.
3) Insert the Stator Centering Tool (VFK0851) as show in Fig.S10.
4) Tighten the 3 Screws.
5) Remove the Stator Centering Tool.

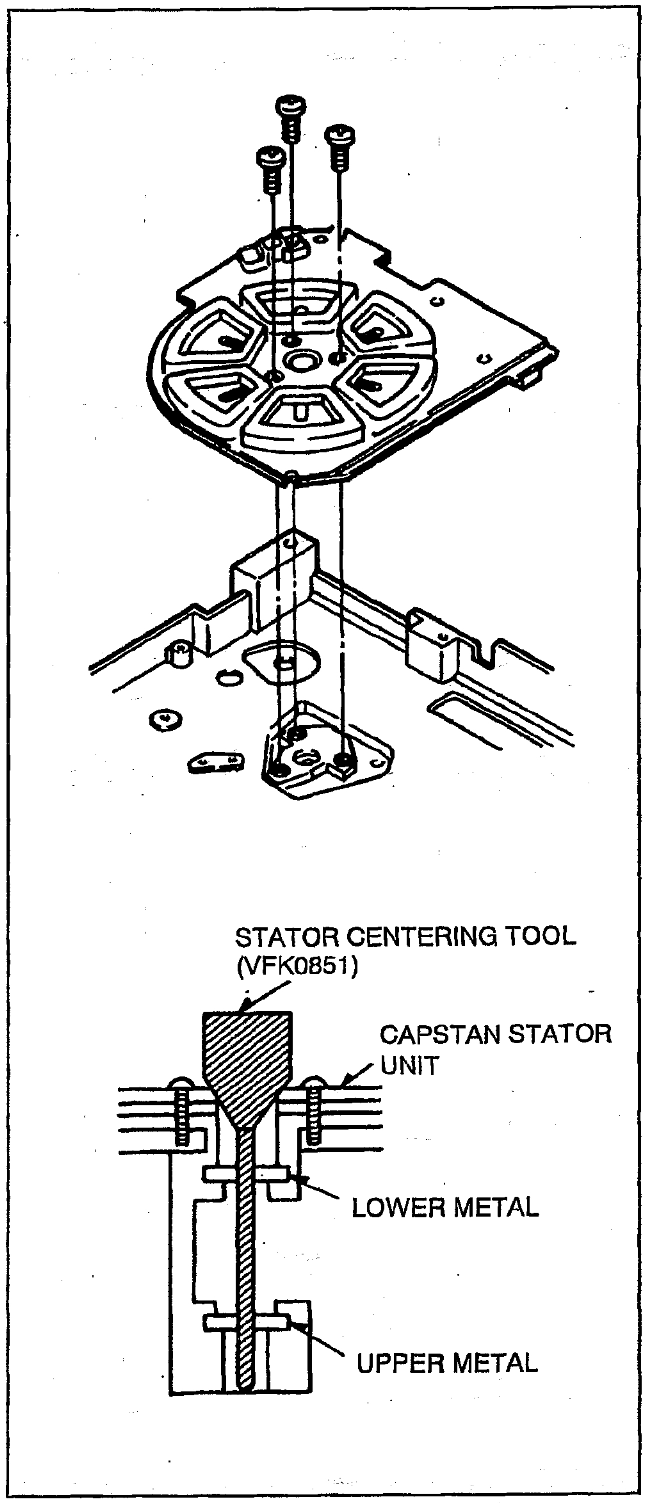

STATOR CENTERING TOOL
(VFK0851)
CAPSTAN STATOR
UNIT
LOWER METAL
UPPER METAL

Fig.S10

<F> EJECT OPERATION

The main cam gear rotates in the direction of the arrow. The projection (B) of the carriage connection gear engages with the recession (A) of the main cam gear. The carriage connection gear rotates in the direction of the arrow to perform the Eject operation.

<NOTE>
If the Eject operation is performed without the cassette carriage installed while repairing or making the mechanical phase alignment, the main cam gear will not engage with the carriage connection gear and will not rotate.
To perform the Eject operation with the cassette carriage not installed, it is necessary to rotate the carriage connection gear by hand in the direction of the arrow.

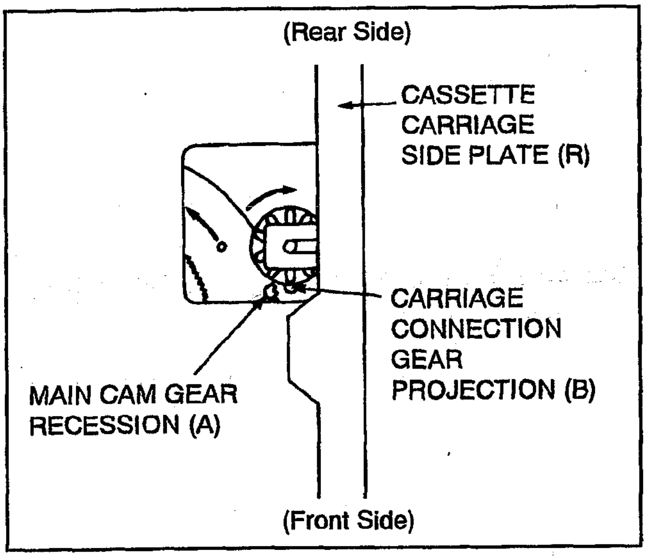

(Rear Side)
CASSETTE CARRIAGE SIDE PLATE (R)
CARRIAGE CONNECTION GEAR PROJECTION (B)
MAIN CAM GEAR RECESSION (A)
(Front Side)

Fig. S11 Top View of Eject Operation

<G> TAKE-UP PHOTO SENSOR OPERATION

1) While servicing of the K-Mechanism, the unit will not operate properly if a strong light (ex, Fluorescent light) falls on the Take- up Photo Sensor.
   In this case, cover the Take-up Photo sensor to prevent the light from falling on it.
2) While servicing of the K-mechanism with "Power On " and without cassette tape inserted, the Unit will not operate properly.

<H> POWER TRANSISTOR SERVICING

When removing the connector of the POWER Transistor, hold the Power Transistor by hand to prevent damage.

< I > CASSETTE TAPE REMOVAL

(1) HAND OPERATION
1) Take out the mechanism from MAIN C.B.A.
2) Turn the Worm Gear manually, moving the Loading post to the unloaded position.
3) Turn the Capstan Rotor Unit clockwise to Take up the Tape.
4) Turn the Worm Gear again to eject the cassette.

(2) BATTERY OPERATION
1) Connect the battery (Manganese-Type R6 (AA)3pcs./+4.5V) to P2001 as shown in Fig.S12.
2) After moving the LOADING POST to the unloaded position, disconnect the battery to stop the motor.
3) Turn the CAPSTAN to clockwise to take up the tape.
4) Reconnect the battery to eject the cassette.

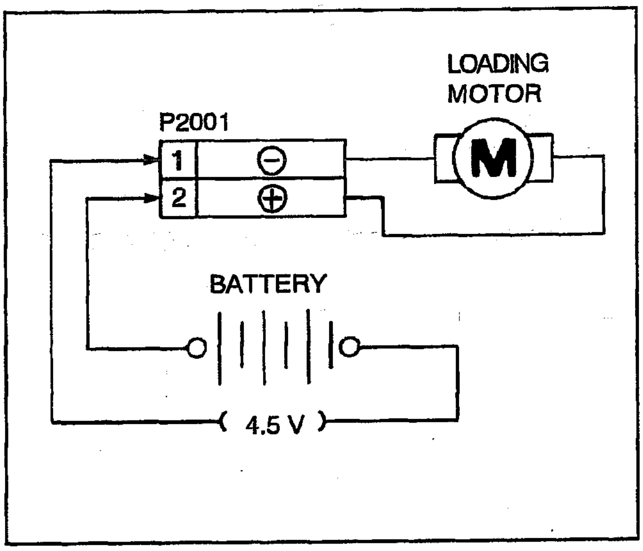


Fig. S12

If the cassette tape can not be removed by the above method, remove it by the following method.

1) Remove the Top Panel.
2) Remove the Front Panel Unit.
3) Lift up the Pinch Arm after removing spring.
4) Push the P5 Arm and remove the Tape from tape transportation (P3, P2, P5 and P1 Post).
5) Turn the Capstan Motor to take up the Tape.
6) Remove 1 screw from the Side Plate (R) Unit to disconnect the Rack Gear from the Carriage Connection Gear.
7) Take out the Cassette Tape from the Cassette Compartment.

<J> FLAT CARD CABLE INSTALLATION

When installing the Flat Card Cable on the connector, install the cable with the cable contacts facing the connector contacts.

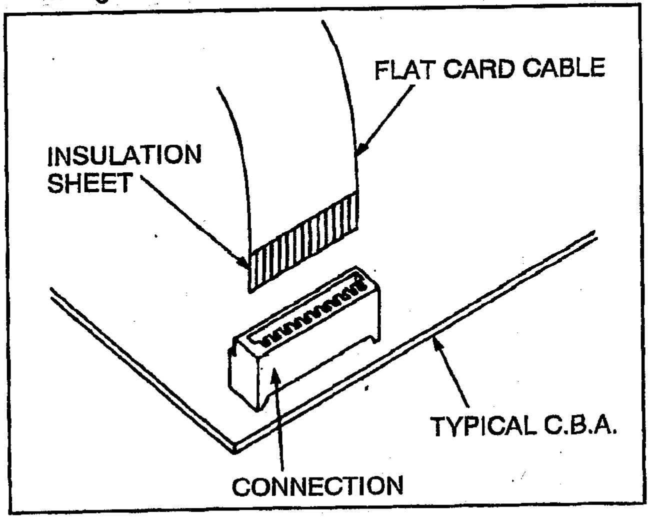


Fig. S13

<K> CHANNEL MEMORY IC INITIALIZATION

When replacing the memory IC7704, its IC should be initialized.

Note:

1) It should be performed before tuning.
2) Meaning of " INITIALIZATION " is to make dependency in different models and to distinguish between different features.

Method:

1) Connect a jumper wire (K508) which has been cut.

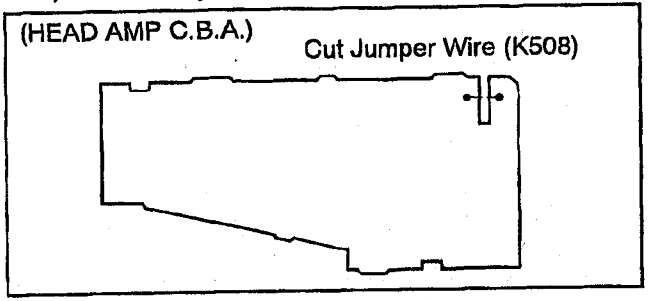


Fig. S14

2) Press the "FF", "REW" and "EJECT" buttons to set the Service Mode. (Test Mode will be appeared on the monitor TV.)
3) Set the Model Code for this model by using 10-key on the Remote Controller Unit as follows.
4) After finishing the initialization, disconnect the jumper wire and cancel the Service Mode.

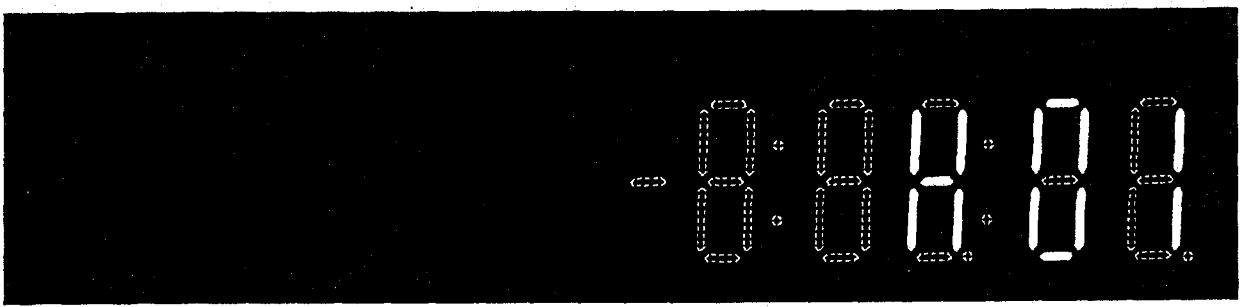
	SD260EG/EGH	SD260B	SD410EG/EGH
Code No.	32	40	65

1-2. SELF- TEST INDICATION DISPLAY

This VTR has a self- diagnosis and display function. If the VTR detects trouble during installation or during use, one of the following Fault indication Codes will automatically appear in the VTR display. Fault indication codes are displayed in the form of a single English letter followed by two numbers, as for example "H01".

Note:
1. The indication "U" is displayed on the FIP while power remains on.
2. Otherwise, the indication "H" or "F" is displayed on the FIP, and the power is automatically turned off.
   When the power is turned on again, the Fault Indication Code will disappear and the unit will return to normal display mode (either clock or counter).
3. This Fault Indication Code will be stored in the Timer microprocessor even with the AC plug disconnected.
   The two- digit number portion of the stored Fault Indication Code can be redisplayed in the FIP's "second" display position (the last 2 digits on the light) by placing the unit is Service Mode Number 2 when turning on Service Information Display as for example "01" or "02" etc.
   If a second error occurs, only the most recent error will be displayed and stored.
4. To erase the stored Fault Indication Code data, press the FF,REW and EJECT buttons simultaneously for 5 seconds.

< FIP >



INDICATION	CAUSE	REMEDY/ CHECK
H01	After cylinder lock is detected, the cylinder does not start rotating again even after tape unloading.	Check the cylinder- motor drive circuit.
H02	Cassette tape is not wound up during tape unloading except Eject mode.	Check the capstan- motor drive circuit.
F03	Mechanism locks during mode transition except Eject mode.	1.Check the loading- motor drive circuit. 2.Check the mechanism phase alignment. 3.Check the Mode Switch.
F04	Mechanism locks during tape unloading.	1.Check the loading- motor drive circuit. 2.Check the mechanism phase alignment.
F05	Cassette tape is not wound up during tape unloading in Eject mode.	1.Check the capstan- motor drive circuit. 2.Check the Supply/ Take- up reel pulse.
F06	Mechanism locks after tape unloading in Eject mode.	1.Check the loading- motor drive circuit. 2.Check the mechanism phase alignment for Cassette Holder Unit.
F07	Rec power voltage does not appear in Rec mode.	Check the Rec power supply circuit.
F08	Rec power voltage appears except Rec mode.	Check the Rec power supply circuit.
F09	No serial clock transmission between IC6001 and IC7501.	Check the serial clock circuit.

Fig. S15 Self- Test Indication Display

1-3. SERVICE INFORMATION DISPLAY

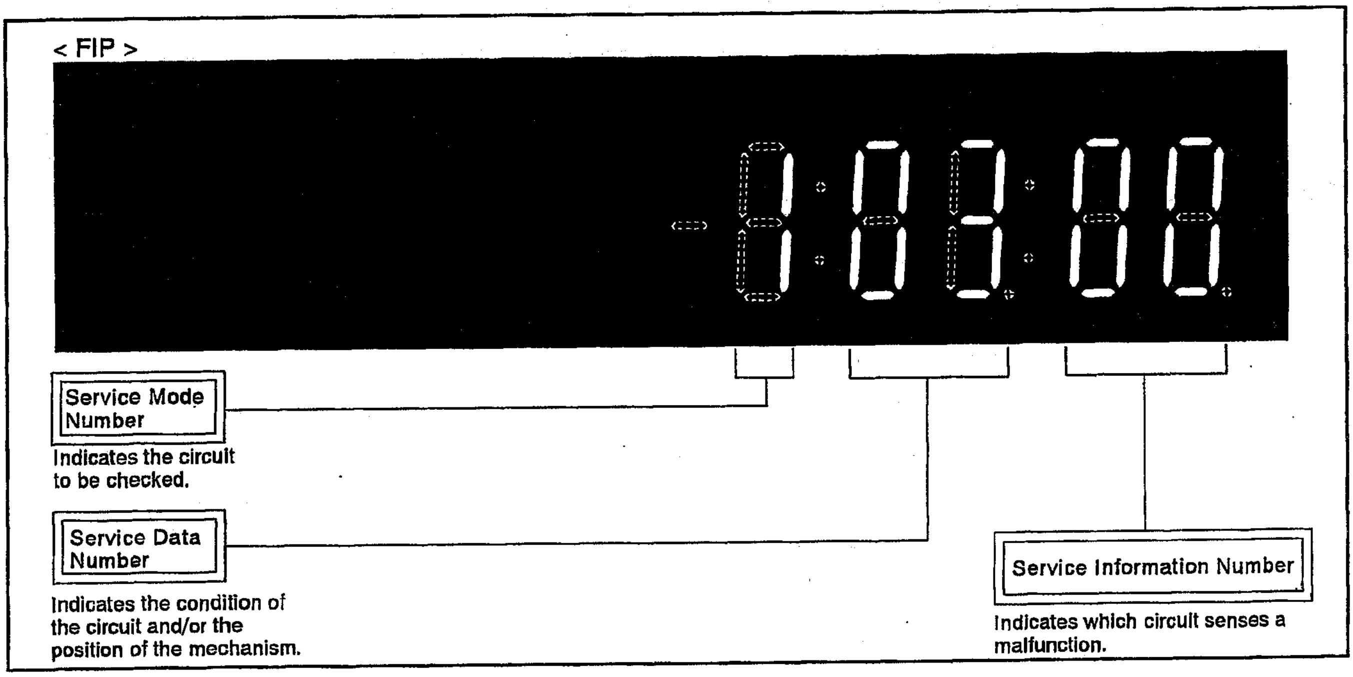

< FIP >
Service Mode Number
Indicates the circuit to be checked.
Service Data Number
Indicates the condition of the circuit and/or the position of the mechanism.
Service Information Number
Indicates which circuit senses a malfunction.

Fig. S16 Service Information Display

1-3-1. Purpose of Service Information Display

This information aids trouble shooting by indicating the source of the malfunction. The service mode number & service data number are used by the technician during repair while the service information can be used by the consumer to diagnose malfunctions allowing the technician to provide a more accurate repair cost estimate and reduce repair time.

1-3-2. Turning on Service Information Display

Press the FF,REW and EJECT buttons simultaneously.

In the Service Information Display, there are five digits divided into 3 functions. The first digit indicates which of the 7 service modes that the unit is currently in.

MODE 0 : Not Used
MODE 1 : Checks tape protection circuit
MODE 2 : Checks tape transport mechanism
MODE 3 : Checks mode switching operation
MODE 4 : Checks control buttons
MODE 5 : Checks capstan motor
MODE 6 : Checks cylinder motor
MODE 7 : Checks loading/unloading operation

The second and third digits are service data which indicate the condition of the circuit or mechanism being checked.

The forth and fifth digit is the service information display. It is to be used by the consumer to help determine the source of a malfunction. The service information display operates independently of the service modes and stores the fault indication in memory for as long as AC power is not supplied.

1-3-3. Use of Service Modes

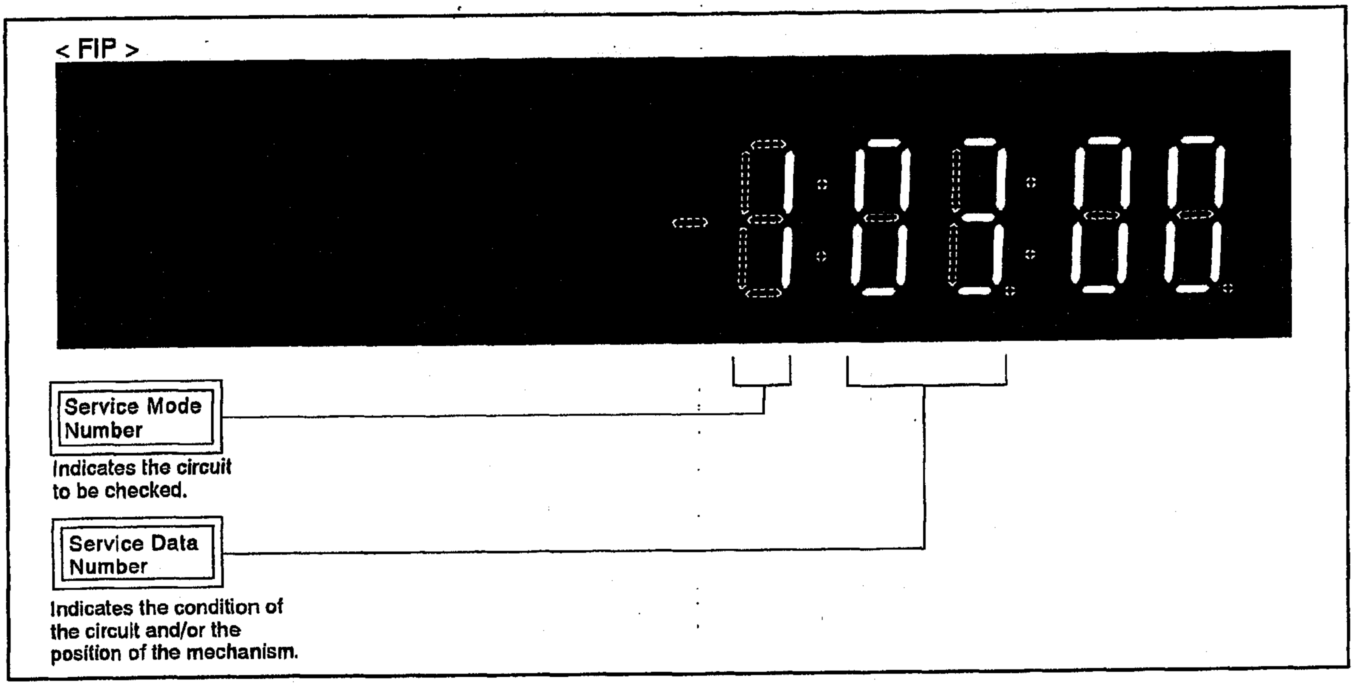

< FIP >
-1:00:00
Service Mode Number
Indicates the circuit to be checked.
Service Data Number
Indicates the condition of the circuit and/or the position of the mechanism.

Fig.S17 Service Mode Number and Service Data Number on S.I.D.

(1) Turn on Service Information Display.

(2) To change Service Modes press the FF,REW and EJECT buttons simultaneously.

(3) Mode 0 : Not Used.

(4) Mode 1 : Check that the Sensor LED, Supply & Take-up Sensor circuits check the circuits by blocking the light from the Sensor LED to either or both Supply & Take-up Sensors. When the light is blocked to both sensors, "00" should be indicated on the service data number. When the light is blocked to the supply sensor, " 01 " should be indicated.

(5) Mode 2 : Checks the mode switch circuit while indicating mechanism position. Service Data Numbers indicate the position of the mode switch and there by the mechanism position.

(6) Mode 3 : Checks that mode switch circuit operations have been completed. Service Data Number should indicate "00" after each mechanism operation is completed.

(7) Mode 4 : Checks the operation circuit. Indicates if IC6001 receives the operating commands from the mode buttons and/or remote controller.

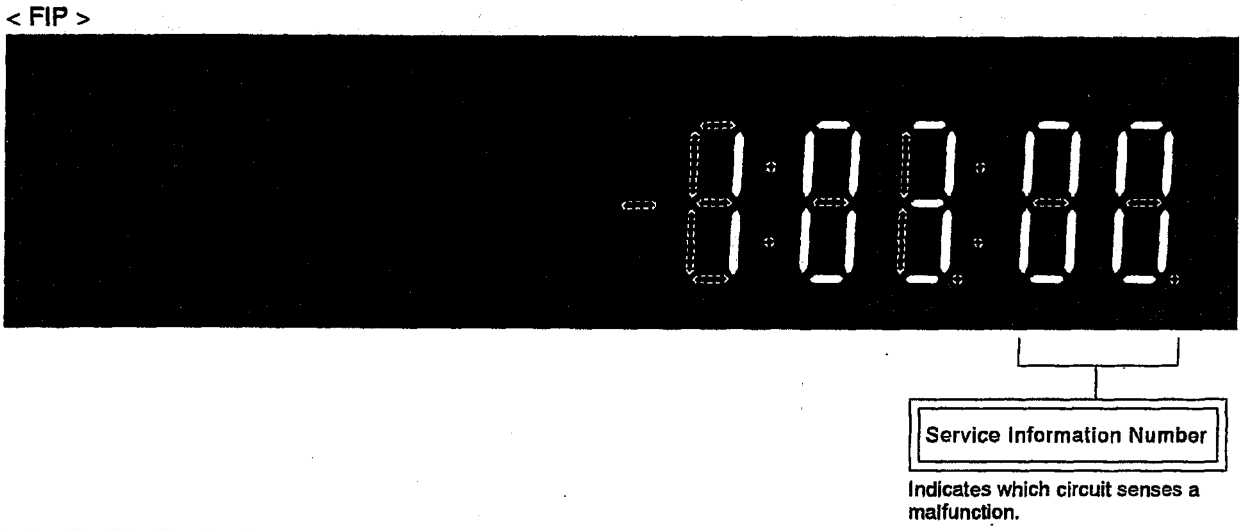
(8) Mode 5 : Checks the capstan motor circuit. Indicates if the IC6001 has received the command to rotate the capstan motor.

(9) Mode 6 : Check the cylinder motor circuit. IC6001 has received the command to rotate the cylinder motor.

(10) Mode 7 : Checks the Loading/ Unloading Operation. The Loading Motor rotates for loading operation when the " PLAY " button is pressed. The Loading Motor rotates for unloading operation when the " STOP " button is pressed. This mode can be displayed indefinitely until the POWER button is pressed.

<NOTE> Refer to Fig. S20 for details of Service Data Number.

1-3-4. Service Information Number



Indicates which circuit senses a malfunction.

Fig. S18 Service Information Number on S. I. D.

Refer to Fig. S19 for details of Service Information Number.

Note:

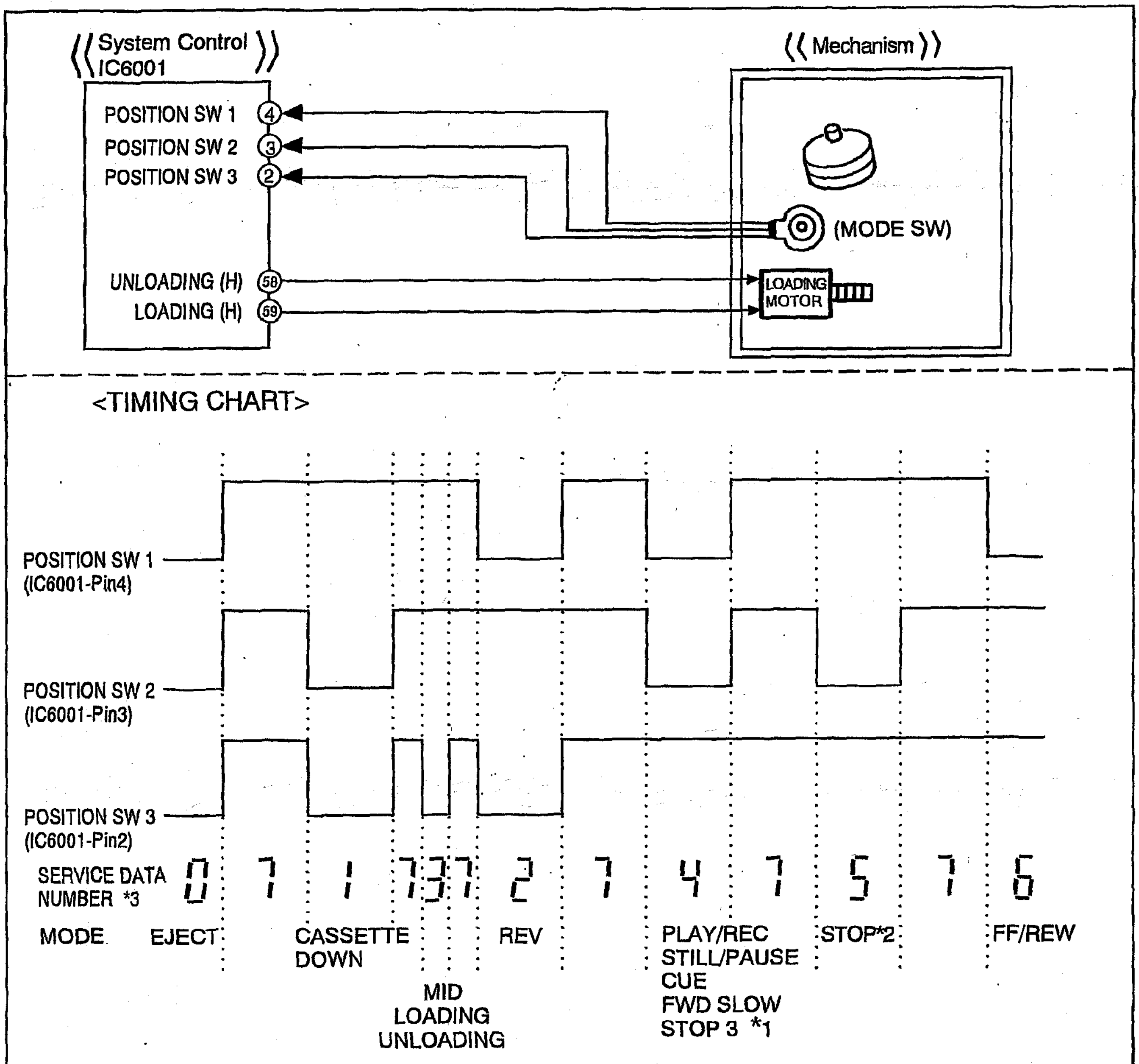
The Service Information Number display is independent of the service mode display.
The Service Information Number will be stored as long as AC power is not supplied. If a second error occurs, only the most recent error will be displayed.

Service Information Number	Malfunction
00	Normal (No problem)
01	Cylinder stop
02	Tape reel stop
03	Stop at position other than 04 or 06 (Faulty loading motor)
04	Stop during unloading
05	Faulty capstan rotation
06	Stop during Cassette-IN/EJECT operation
07	REC Power voltage error in REC Mode
08	REC Power voltage error except REC Mode
09	Main Serial communication error between system control and Timer

Fig. S19 Detail Service Information Numbers

1-3-5. Timing Chart from Mode SW to System control IC6001

System control IC6001 senses the mechanism position through the Mode SW.
Fig. S21 shows the timing for Service Mode Number 2.


《System Control IC6001》
POSITION SW 1 ④
POSITION SW 2 ③
POSITION SW 3 ②
UNLOADING (H) (58)
LOADING (H) (59)
《Mechanism》
(MODE SW)
LOADING MOTOR
<TIMING CHART>
POSITION SW 1 (IC6001-Pin4)
POSITION SW 2 (IC6001-Pin3)
POSITION SW 3 (IC6001-Pin2)
SERVICE DATA NUMBER *3
0 7 1 7 3 7 2 7 4 7 5 7 6
MODE
EJECT
CASSETTE DOWN
MID LOADING UNLOADING
REV
PLAY/REC STILL/PAUSE CUE FWD SLOW STOP 3 *1
STOP*2
FF/REW

*1 : Stop 3 ;The Pinch Roller is on the Capstan Motor Shaft.

*2 : Stop ;The Pinch Roller is off the Capstan Motor Shaft.

*3 : Service Data Number ; This is for Service Mode Number 2.

Fig. S21 Timing Chart of Mode SW

1-3-6. Input/Output Chart for IC6001

<table>
<tr><th>Pin Number</th><th>Input/Output</th><th>Port Name</th><th>Function</th></tr>
<tr><td>1</td><td>I</td><td>SAFETY TAB</td><td>When inserting the cassette tape with safety tab, this port is low.
When there is no safety tab, this port is high to prevent recording.</td></tr>
<tr><td>2</td><td>I</td><td>POSITION SW 3</td><td rowspan="3"><table>
<tr><th>P.SW 3</th><th>P.SW 2</th><th>P.SW 1</th><th>Position (Mode) Name</th></tr>
<tr><td>0</td><td>0</td><td>0</td><td>EJECT</td></tr>
<tr><td>0</td><td>0</td><td>1</td><td>CASSETTE DOWN</td></tr>
<tr><td>0</td><td>1</td><td>0</td><td>REV,REV SLOW</td></tr>
<tr><td>0</td><td>1</td><td>1</td><td>MID (LOADING / UNLOADING)</td></tr>
<tr><td>1</td><td>0</td><td>0</td><td>PLAY/REC, STILL/PAUSE, CUE, FWD SLOW STOP3 *1</td></tr>
<tr><td>1</td><td>0</td><td>1</td><td>STOP</td></tr>
<tr><td>1</td><td>1</td><td>0</td><td>FF/REW</td></tr>
<tr><td>1</td><td>1</td><td>1</td><td>INTERMEDIATE</td></tr>
</table>
(*1) The Pinch Roller is on the capstan motor shaft.</td></tr>
<tr><td>3</td><td>I</td><td>POSITION SW 2</td></tr>
<tr><td>4</td><td>I</td><td>POSITION SW 1</td></tr>
<tr><td>5</td><td>I</td><td>SUPPLY REEL PULSE</td><td>Supply Reel Pulse Input. (For detecting tape remaining.)</td></tr>
<tr><td>6</td><td>I</td><td>NORMAL/ SERVICE/TEST</td><td>Service Mode Setting
Normal Mode : High
Service Mode: Middle
Test Mode : Low</td></tr>
<tr><td>7</td><td>I</td><td>DEW</td><td>Not used (Low setting)</td></tr>
<tr><td>8</td><td>I</td><td>TEST</td><td>Not used (Low setting)</td></tr>
<tr><td>9</td><td>I</td><td>ENVELOPE SELECT</td><td>The playback envelope video signal level is detected at this input to select the video head in the special playback modes.</td></tr>
<tr><td>10</td><td>O</td><td>ROTARY SW</td><td>This signal is supplied to the chrominance circuit to perform the phase rotation.</td></tr>
<tr><td>12</td><td>O</td><td>HEAD AMP SWITCH</td><td>This signal is supplied to the head amp circuit to switch the video head,SP or LP.</td></tr>
<tr><td>14</td><td>O</td><td>ARTIFICIAL V/H/N</td><td>Artificial Vertical Sync Signal is supplied to video circuit to stabilize the picture in the special playback modes.</td></tr>
<tr><td>17</td><td>I</td><td>TAKE-UP PHOTO</td><td>Take-up Side Photo Sensor Input. (For detecting tape beginning.)</td></tr>
<tr><td>18</td><td>I</td><td>SUPPLY PHOTO</td><td>Supply Side Photo Sensor Input. (For detecting tape end.)</td></tr>
<tr><td>19</td><td>I</td><td>TAKE-UP REEL</td><td>Take-up Reel Pulse Input.
(For detecting tape remaining and reel (Cap.) lock.)</td></tr>
<tr><td>20</td><td>O</td><td>SP/LP</td><td>Not used</td></tr>
<tr><td>45</td><td>O</td><td>AUDIO H.SW</td><td>Not used</td></tr>
</table>

Fig. S22-1

Pin Number	Input/Output	Port Name	Function
46	O	SERIAL CLOCK SELECT	Refer to Fig. S23 and S24.
47	O	SYSTEM SEL	Refer to Fig. S24.
48	O	L CH/R CH	Not used (L CH Low setting)
49	O	BIL/STEREO	Not used
50	O	MESECAM (H)	Refer to Fig. S25.
51	O	NTSC/PAL	Refer to Fig. S23.
52	I	TV/VTR	Refer to Fig. S23.
53	O	MONO 1/2	Not used
54	O	SENSOR LED ON (L)	When turning on the Sensor LED, this port is low. 1) STOP Mode : No lit. 2) FF, REW, CUE, REV Modes : DC is lit. 3) EJECT Mode : Pulse blinking. (Cycle : 320[m sec.])
55	O	VOLTAGE CHANGE (H)	When increasing the drive torque of loading motor to perform the FF/REW mode, this port is high.
56	O	CANAL	Refer to Fig. S25.
57	O	NTSC M (H)	Refer to Fig. S25.
58	O	UNLOADING (H)	When unloading, this port is high.
59	O	LOADING (H)	When loading, this port is high.
60	O	HEAD SW	This signal is supplied to the Head Amp circuit to switch the video head, R or L.
61	O	CURRENT LIMIT	Capstan torque limitter Output.
62	O	CAP R/S/F	Capstan Rotation Direction Output. Reverse : High Stop : Middle Forward : Low
63	O	SERIAL CLOCK	Serial Clock Output.
64	I/O	SERIAL DATA	Serial Data Input/Output.
65	O	SP (H)	Tape speed output. SP = High LP = Low
66	O	DELAYED REC (H)	When the VCR goes to the recording mode after a delay from the video recording command, this port is high.

Fig. S22-2

Pin Number	Input/Output	Port Name	Function
67	O	DELAYED AUDIO REC (H)	When the VCR goes to the recording mode after a delay from the audio recording command, this port is high.
68	O	PAL I (H)	When selecting the PAL-I system during tuner preset.
69	O	REC (H)	When the VCR goes to the recording mode, this port is high.
70	O	NTSC (L)	System output NTSC = Low PAL = High
71	O	AUDIO MUTE (H)	When the VCR goes to the audio mute mode, this port is high.
72	O	CAPSTAN REVERSE (H)	Not used
73	O	VTR (L)	VTR/TV switch output.
74	O	A. DUB (H)	Not used.
75	O	CURRENT EMPHASIS (H)	When the VCR goes to the servo edit mode, this port is high.
76	O	FF/REW (L)	When the VCR goes to the FF/REW mode, this port is low.
77	O	FM MUTE (H)	Not used
78	O	VIDEO EE (L)	When the VCR goes to the EE mode, this port is low.
79	O	TRICK (L)	When the VCR goes to the special playback (CUE, REV,SLOW STILL) mode, this port is low.
80	O	POWER OFF (H)	Power ON/OFF Control is low, when the power switch is turned on.
82	I	OSC 1	Oscillator input.
83	O	OSC 2	Oscillator output.
84	I	RESET (L)	When resetting the IC6001, this port is low.

Fig. S22-3

		PIN 46 OUTPUT (SCAN OUT)	
		L	H
PIN 51 INPUT (SYSTEM/ DECK TYPE)	L	PAL SYSTEM	TV/VTR COMBINATION TYPE
	H	NTSC SYSTEM	TABLE TYPE
PIN 52 INPUT (TV/VTR)	L	COMPULSION TV	
	H	AUTO	

Fig. S23

	PIN 46 OUTPUT		MODE
	L	H	
PIN 47 (SYSTEM SEL)	L	L	MODE 1
	L	H	MODE 2
	H	L	MODE 3
	H	H	MODE 4

Fig. S24

	MODE 1,4	MODE 2	MODE 3
PIN 50 (SYSTEM 1)	MESECAM Ⓗ OUT	MESECAM Ⓗ OUT	NTSC Ⓛ OUT
PIN 57 (SYSTEM 2)	NTSC-M Ⓗ OUT	SECAM Ⓗ OUT	——
PIN 56 (SYSTEM 3)	DBS Ⓛ OUT	DBS Ⓛ OUT	——
PIN 68 (SYSTEM 4)	PAL-I Ⓗ OUT	SECAM Ⓛ OUT	——

Fig. S25

1-3-7. CVC (Crystal View Control) Function

The playback are adjusted to achieve optimum picture quality from tapes with varying characteristics.

(1) Detail explanation
<Playback mode>
The picture quality is varying from the different tapes as follows:

1) If the output level is low, from worn or rental cassette tapes, a soft picture is obtained by the RF equalizer and picture control on the Video Pack C.B.A.
2) If the output level is medium, from normal tapes, a sharp picture is obtained from the emphasis and picture control on the Video Pack C.B.A.
3) If the output level is high, from HG/S tapes, a sharp and detailed picture is obtained from the RF equalizer, emphasis picture control and noise canceller on the Video Pack C.B.A.

Caution for AC Mains Lead

For your safety please read the following text carefully

This appliance is supplied with a moulded three pin *mains plug for your safety and convenience.*
A 5 amp fuse is fitted in this plug.
Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5 amps and that it is approved by ASTA or BSI to BS 1362.
Check for the ASTA mark ◈ *or the BSI mark* ♡ on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.
If you lose the fuse cover the plug must not be used until a replacement cover is obtained.
A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY.
THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.
If in any doubt please consult a qualified electrician.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Blue: *Neutral*
Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, *proceed as follows:*
The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

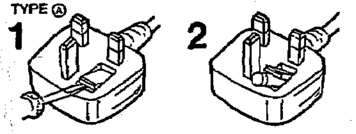
Under no circumstance should either of these wires be connected to the earth terminal of the three pin plug, marked with the letter E or the Earth Symbol ⏚.

How to replace the Fuse

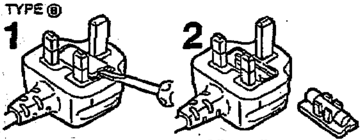
- There are two types of the AC Mains Lead assembly: Ⓐ and Ⓑ as shown below.

1 Open the fuse compartment with a screwdriver.
2 Replace the fuse and fuse cover.

TYPE Ⓐ

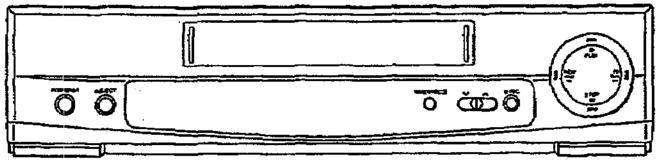


TYPE Ⓑ

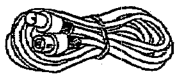


Unpacking

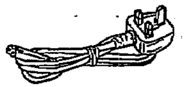
Check and identify the supplied accessories, and then set up this VCR after reading "Setting up".



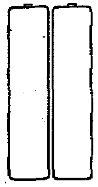
☐
RF coaxial cable for connecting between this VCR and a TV (1 pc.)
VJA0728-A or VJA0963



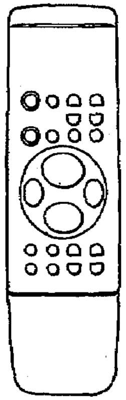
☐
AC mains lead (1 pc.)
VJA0733



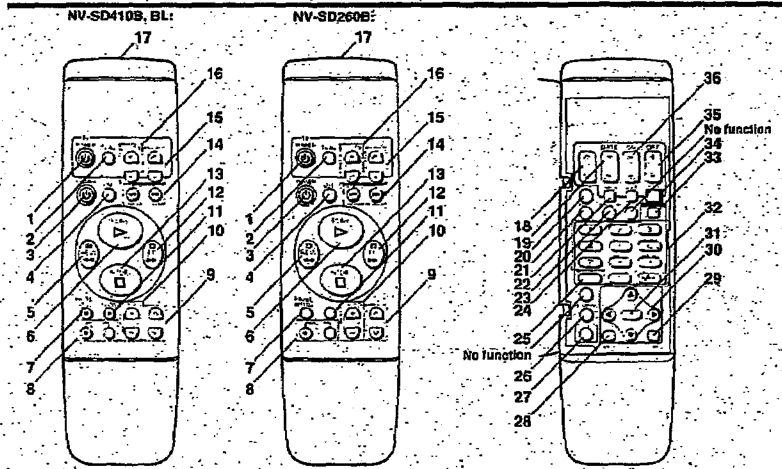
☐
Batteries for the remote controller (2 pcs.)
UM3 or R6 type



☐
Remote controller (1 pc.)
NV-SD260B: VEQ1863
NV-SD410B, BL: VEQ1867



Infra-red Remote Controller



1 **POWER (TV)**
To switch the TV from on to standby mode or vice versa. In standby mode. the TV is still connected to the mains.
- With some TV models. it may only be possible to switch the TV to standby mode using this button. In this case. use **TV/AV** or ∨ ∧ **(TV)** to switch the TV on.

2 **TV/AV**
To select the TV input.

3 **POWER (VCR)**
To switch the VCR from on to standby mode or vice versa. In standby mode. the VCR is still connected to the mains.

4 **OSD**
For the On Screen Display Function.

5 **REW (REWIND)**

In the stop mode:	To rewind the tape.
In the playback mode:	To search backward.
In the rewind mode:	To obtain high speed picture.

"<<" is lit.

6 **PLAY**
To start playback, "▷" is lit.

7 **PAUSE/STILL**
During playback: Still picture.
During recording: To interrupt recording.

8 **REC**
To start a recording.
- Press both buttons simultaneously.

9 ∨ ∧ **(VCR)**
To select the required programme position (TV station) of the VCR.

10 **TRACKING/V-LOCK**
For manual tracking adjustment
The + and − buttons are used to adjust the tracking when, for example, noise bars on the picture are better removed manually than by the automatic digital tracking control.
Press both buttons together to return to automatic digital tracking control.

For slow tracking adjustment
(Only for NV-SD410B, BL)
When noise bars appear during Still or Slow playback, switch over to slow playback and adjust with the + or − button to reduce the noise bars.

For vertical locking adjustment
Use the + and − buttons to minimize any vertical jitter during still-picture playback.
- Even after manual adjustment, noise bars or vertical jitter may not be eliminated completely, especially for tapes recorded on another VCR. This is not malfunction.

11

NV-SD260B:	No function
NV-SD410B, BL:	SLOW For the slow motion playback function. "▷" is lit.

12 **FF (FAST FORWARD)**

In the stop mode:	To fast forward the tape.
In the playback mode:	To search forward.
In the fast forward mode:	To obtain high speed picture.

"▷▷" is lit.

13 **STOP**
To stop any playback or recording.

14 **INDEX**
For the index search function.

15 ∨ ∧ **(TV)**
To select the required programme position (TV station) of the TV.

16 **VOLUME**
To adjust the volume of the TV.

17 **Infra-red Transmitter**

18 ∨ ∧
To programme a timer recording.

19 **DATE**
To programme a timer recording.

20 **DISPLAY**
To change the indication on the VCR Display.
→Clock→Counter→Remaining Tape Time→

21 **RESET**
To reset the tape counter (elapsed time) to "0:00.00".
- The tape counter is automatically reset to "0:00.00" when a video cassette is inserted.

22 **CHECK**
To check timer programmes.

23 **ZERO STOP**
For the zero stop function.

24 **CANCEL**
To cancel the settings made for a timer recording.

25 **INPUT SELECT**
To select the A1 or A2 external recording source.

26 **RECORDING SP/LP**
To select the tape speed desired for recording.
SP gives the best picture quality.
LP gives the longest recording time.

27 **TV SELECT**
To set the remote controller for operation of the TV.

28 **EXIT**
To make On Screen Display disappear on the TV screen.

29 **STORE**
To make selections from On Screen Display.

30 ▲▼◄►
To make selections from On Screen Display.

31 **MENU**
To make On Screen Display Main Menu appear on the TV screen.

32 **Programme Position Selector Buttons**
- To select the programme positions (1–99).
  9: 9
  19: -/-- → 1 → 9
- To select the satellite programme positions (SAT 1–SAT 99)
  SAT 9: 0 → 0 → 9
  SAT 19: 0 → 1 → 9
- To enter a PlusCode.

33 **VIDEO PLUS+**
For the Video Plus+ programming.

34 **TIMER REC**
To turn the timer recording function on and off.
🕓 is lit or not lit.
Once operating timer recording function, the normal VCR operation is not possible unless this button is set to off.

35 **OFF**
To programme a timer recording.

36 **ON**
To programme a timer recording.

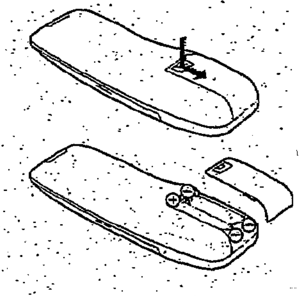
Power Source for the Remote Controller

The remote controller is powered by 2 "AA", "UM3" or "R6" size batteries. The life of the batteries is about one year, although this depends on the frequency of use.

Precautions for Battery Replacement

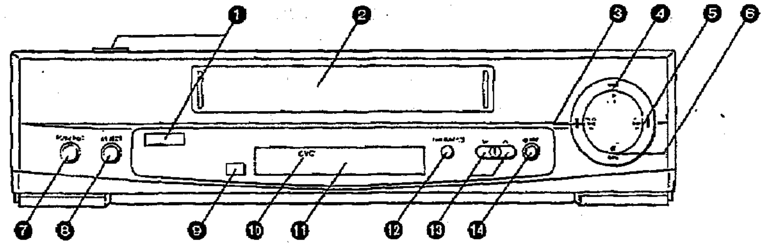
- Load the new batteries with their polarity (⊕ and ⊖) aligned correctly.
- Do not apply heat to the batteries, or an internal short-circuit may occur.
- If you do not intend to use the remote controller for a long period of time, remove the batteries and store them in a cool and dry place.
- Remove spent batteries immediately and dispose of them.
- Do not use an old and a new battery together, and never use an alkaline battery with a manganese battery.

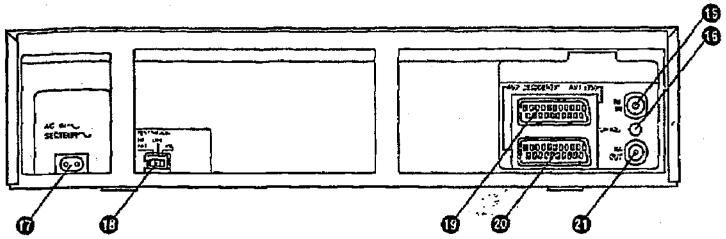
Installing the Batteries



Controls and Connection Sockets

This gives a detailed explanation of the function of each button, switch and connection socket.





① **Infra-red Signal Transmitter**
The satellite receiver control signal are transmitted from here to the satellite receiver.

② **Cassette Compartment**
Insert a video cassette here.

③ **REW (REWIND)**

In the stop mode:	*To rewind the tape.*
In the playback mode:	To search backward.
In the rewind mode:	*To obtain high speed picture.*

"<<" is lit.

④ **PLAY**
To start playback. ">" is lit.

⑤ **FF (FAST FORWARD)**

In the stop mode:	To fast forward the tape.
In the playback mode:	To search forward.
In the fast forward mode:	To obtain high speed picture.

">>" is lit.

⑥ **STOP**
To stop any playback or recording.

⑦ **POWER ⏻/I**
Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still connected to the mains.

⑧ **EJECT**
To eject a video cassette.

⑨ **Infra-red Remote Control Receiver Window**

⑩ **CVC (Crystal View Control) Indicator**
Indicates that the CVC function is active.
This indicator is always lit when the power is on.

⑪ **Display**

⑫ **TIMER REC**
To turn the timer recording function on and off.
◷ is lit or not lit.
Once operating timer recording function, the normal VCR operation is not possible unless this button is set to off.

⑬ **∨ ∧**
To select the required programme position (TV station).

⑭ **REC**
To start a recording.

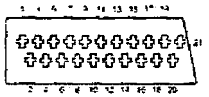
⑮ **RF IN**
To connect to the external aerial.

⑯ **CH ADJ.**
To adjust the RF transmitting channel 30–42.

⑰ **AC IN~**
To connect to the main power supply.

⑱ **RF OFF/TEST SIGNAL**
RF OFF: Set to this position when the VCR is connected to the TV via the 21-pin scart cable.
TEST SIGNAL OFF:
Set to this position when the VCR is connected to the TV via the RF coaxial cable only.
TEST SIGNAL ON:
Set to this position when tuning the TV into the VCR.
The test signal is transmitted on channel 36 initially.

⑲ **AV1**
This 21-pin scart terminal carries input and output signals for both picture and sound. TV sets equipped with a similar socket can be connected here.
This is also called Scart
Peritel
Euro Connector
Euro AV



1 AUDIO OUTPUT
2 AUDIO INPUT
3 AUDIO OUTPUT
4 AUDIO GROUND
5 BLUE GROUND
6 AUDIO INPUT
7 BLUE
8 SWITCHING VOLTAGE
9 GREEN GROUND
10 No connection
11 GREEN
12 No connection
13 RED GROUND
14 BLANKING GROUND
15 RED
16 BLANKING
17 VIDEO OUTPUT GROUND
18 VIDEO INPUT GROUND
19 VIDEO OUTPUT
20 VIDEO INPUT
21 GROUND

Caution: RGB reservation for only E/E operation when connecting the Pay TV decoder

⑳ **AV2**
To connect to a decoder, another VCR or a satellite receiver.
•Only used as the input socket.

㉑ **RF OUT**
To connect to the aerial terminal on a TV set.

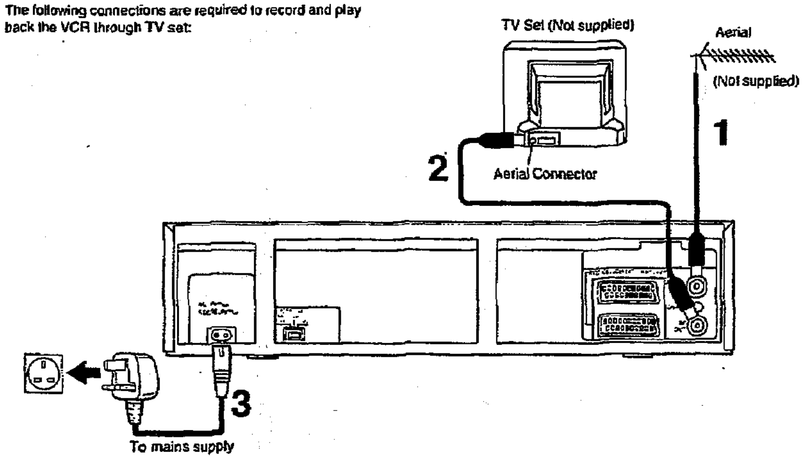
Note:
A satellite receiver should normaly be connected to AV1 terminal.
AV2 can be used for connection to satellite receiver, but AV2 Connection on the MENU must first be set to VCR/SAT. (See page 39.)

Connections

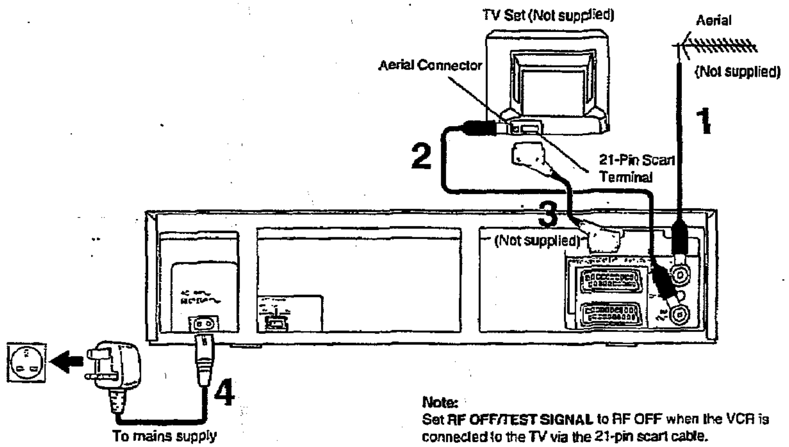
This tells you how to connect with an aerial, TV, etc.

Basic Connections

The following connections are required to record and play back the VCR through TV set:

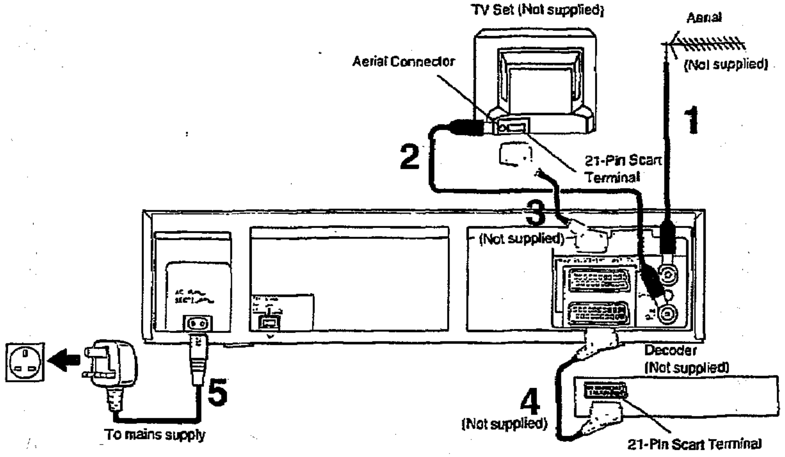

TV Set (Not supplied)
Aerial
(Not supplied)
1
2
Aerial Connector
3
To mains supply

Connection to a TV Set with 21-Pin Scart Terminal


TV Set (Not supplied)
Aerial
Aerial Connector
(Not supplied)
1
2
21-Pin Scart Terminal
3
(Not supplied)
4
To mains supply

Note:
Set **RF OFF/TEST SIGNAL** to RF OFF when the VCR is connected to the TV via the 21-pin scart cable.

Connection to a Decoder

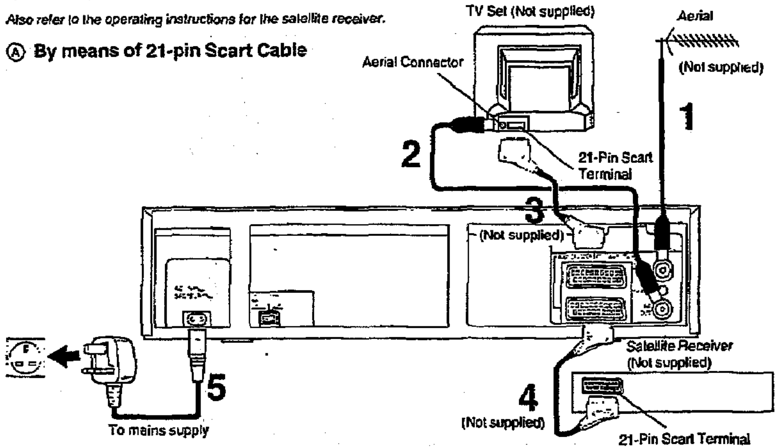

TV Set (Not supplied)
Aerial
Aerial Connector
(Not supplied)
1
2
21-Pin Scart Terminal
3
(Not supplied)
Decoder
(Not supplied)
4
(Not supplied)
5
To mains supply
21-Pin Scart Terminal

Notes:
- "RGB" is an abbreviation for "RED/GREEN/BLUE" signals. If the TV with RGB input capability is connected to AV1 and the unit with RGB output capability is connected to AV2, the TV can receive RGB signal from the unit through the VCR.
- Use full-wired 21-pin AV cables for the connection.
- Selection of RGB or normal video output is done by the external equipment connected to AV2 terminal.
- Set **RF OFF/TEST SIGNAL** to RF OFF when the VCR is connected to the TV via the 21-pin scart cable.

Connection to a Satellite Receiver

Also refer to the operating instructions for the satellite receiver.

Ⓐ By means of 21-pin Scart Cable

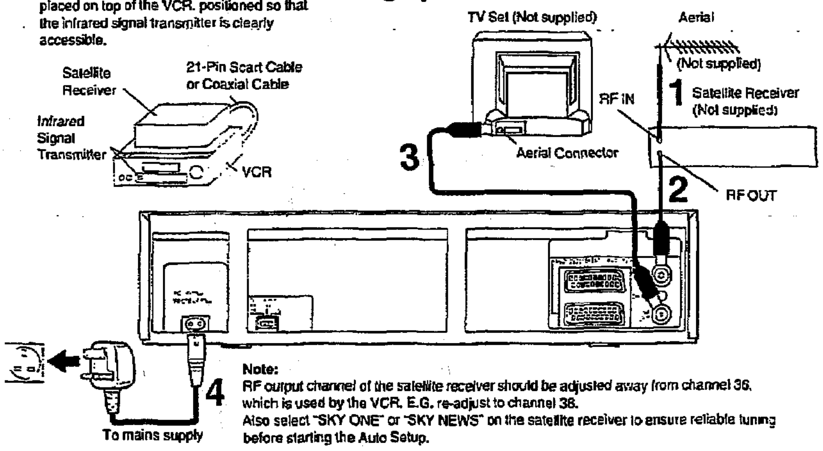

TV Set (Not supplied)
Aerial
Aerial Connector
(Not supplied)
1
2
21-Pin Scart Terminal
3
(Not supplied)
Satellite Receiver (Not supplied)
4
(Not supplied)
21-Pin Scart Terminal
5
To mains supply

Notes:
- Set RF OFF/TEST SIGNAL to RF OFF when the VCR is connected to the TV via the 21-pin scart cable.
- Also refer to the operating instructions for the satellite receiver when connecting a decoder.

How to Install

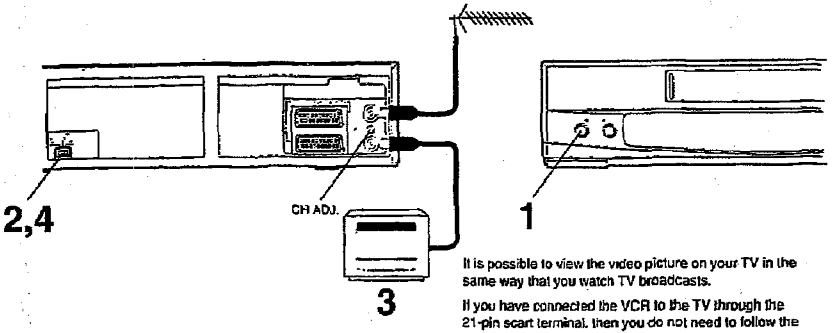
We recommend that the satellite receiver be placed on top of the VCR, positioned so that the infrared signal transmitter is clearly accessible.

Ⓑ By means of RF Coaxial Cable


Satellite Receiver
21-Pin Scart Cable or Coaxial Cable
Infrared Signal Transmitter
VCR
TV Set (Not supplied)
Aerial
(Not supplied)
RF IN
1
Satellite Receiver (Not supplied)
3
Aerial Connector
2
RF OUT
4
To mains supply

Note:
RF output channel of the satellite receiver should be adjusted away from channel 36, which is used by the VCR. E.G. re-adjust to channel 38.
Also select "SKY ONE" or "SKY NEWS" on the satellite receiver to ensure reliable tuning before starting the Auto Setup.

Tuning the TV to your VCR



It is possible to view the video picture on your TV in the same way that you watch TV broadcasts.

If you have connected the VCR to the TV through the 21-pin scart terminal, then you do not need to follow the procedure mentioned below.

Preparations

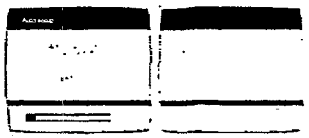
- Turn on the TV.
- Refer to the operating instruction of the TV set and carry out tuning/preset procedure.

Operations

1 Turn on the VCR.

2 To generate a test pattern, set **RF OFF/TEST SIGNAL** to TEST SIGNAL ON.

3



(During Auto setup) (After Auto Setup)

Set the TV to an unused position which you wish to use for your video playback.
- Tune the TV until the test pattern appears on the screen.
- *On Panasonic TV the programme number 0 should be selected to obtain best performance.*
- When the VCR is turned on after connecting the aerial lead and the mains lead, Auto setup (Auto tuning and Auto clock setting) starts. *(See next page.)*

4 Set **RF OFF/TEST SIGNAL** to TEST SIGNAL OFF.

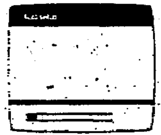
Note:
The test signal is transmitted on channel 36 of the UK broadcasting channels. If you are encountering *interference from another broadcast on the video channel,* you may readjust to a free channel (30–42) by using the **CH ADJ.** screw which is located on the rear of the VCR. Please note that if the **CH ADJ.** screw is used then you will have to retune your TV to the test signal as in item 2 to 4 above.

Auto Setup

Auto Setup

When the VCR is turned on after connecting the aerial lead and the mains lead, Auto setup (Auto tuning and Auto clock setting) starts.

On Screen Display



- The Auto setup is searching for TV station from minimum to maximum and memorizing the data for every programme position.
- The Auto setup takes two or more minutes to complete the search for TV station and the clock setting.
- If the clock setting screen appears after auto setup has been completed, refer to page 40 and proceed with the setting.

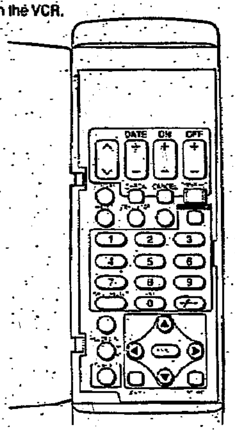
Note:
If VCR is not correctly set by Auto setup, see **Various Settings** on pages 34–37 and 40.

Viewing the TV station list

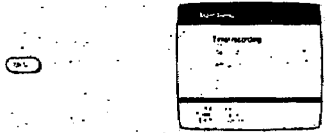
Use the following steps to confirm that the Auto setup is correctly set.

Preparations

- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.

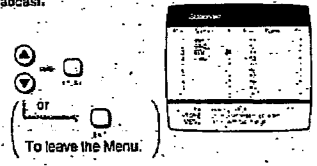


1 Press **MENU.**



2 **Select Station list.**

3 Select the desired TV station, if you want to view the broadcast.



or

To leave the Menu.

The station names have been entered and set correctly.	When the station names have not been correctly entered and set
Auto setup is completed.	Perform the settings on page 34.

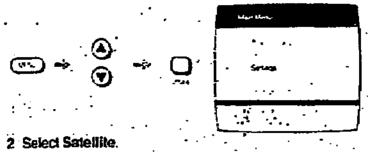
Satellite Settings

Satellite Setting

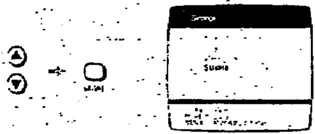
If you have connected a satellite receiver, you must perform the settings outlined below in accordance with the connection method used.

1 Press **MENU**, and then select **Settings.**

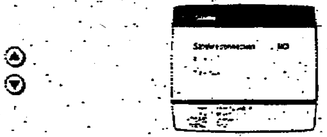
On Screen Display



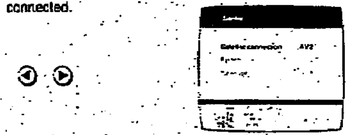
2 Select **Satellite.**



3 **Select Satellite connection.**



4 Select the position where the satellite receiver is connected.



No: When the satellite receiver is not connected to the VCR.
RF: When the satellite receiver is connected to RF IN socket of the VCR.
AV1: When the satellite receiver is connected to AV1 socket of the VCR.
AV2: When the satellite receiver is connected to AV2 socket of the VCR.

- The **Position** item is also automatically set when **RF** has been selected, and cannot be changed here. To change position of satellite channel, refer to **Manual Tuning Procedure** on page 34.

5 Select **Tuner type** by refering to the enclosed satellite receiver listing to find the tuner type number for your satellite receiver.

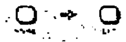
Tuner type
1

6 Enter the tuner type number by using ◀ ▶.

Tuner type
2

- It is also possible to select by pressing numeric button.

7 Press **STORE**, and then press **EXIT**.



Notes:

- The VCR may not be able to control some makes or models of Satellite Receiver, due to the choice of Remote Control coding being beyond our control.
- Check that the satellite receiver can be properly controlled. (Refer to page 19.)

Teaching the VCR your satellite channels

Before proceeding with the Video Plus+ programming, perform the settings given below.

Operations

1 Switch your satellite receiver on and go through each channel making a note of which channel is on which programme position. Your list look something like this.

Programme position	Channel
1	Sky 1
2	Sky News
3	Sky Movies
4	The Movie Channel
5	MTV
etc.	...

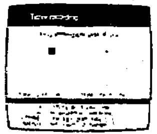
2 Get hold of a Satellite programme listing magazine or a newspaper which gives Video Plus+ codes for satellite channels for that day.

3 Chose any programme that will be broadcast on the channel you've assigned to programme position 1 on your satellite receiver (in our example, Sky 1) and make a note of its Video Plus+ code.

4 Press **VIDEO PLUS+** on your remote controller.

- The Video Plus menu appears on screen display.

On Screen Display

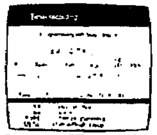


5 Input the Video Plus+ code.

SAT 0 → 9

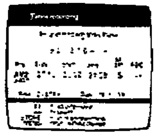
6 Press **STORE.**

- "– –" appears on the programme position item.



7 First you have to select position where satellite receiver is connected, e.g. AV1, position 5 from station list.
Key in the number 1 using the remote controller. This is the programme position on the satellite receiver which corresponds with the correct channel (in our example, Sky 1) for the programme you've selected.

SAT 0 → SAT 0 → 1



8 Press **STORE.**

- VCR will go into timer recording standby mode.

9 Press **VIDEO PLUS+** again.

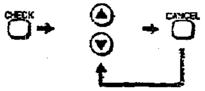
The video plus menu reappears. Repeat the same procedure, but this time selecting any programme that is going to be broadcast on the channel you've assigned to programme position 2 on your satellite receiver. (In our example, Sky News)

- When you get to step 7 above, key in the number 2.

SAT 0 → SAT 0 → 2

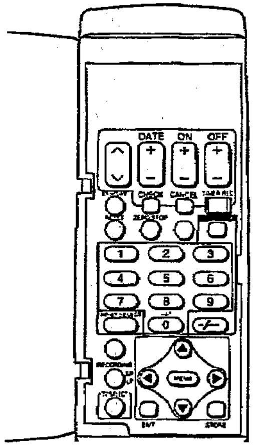
10 Repeat the procedure again, selecting one programme in turn from each of the channels on your satellite receiver (Sky Movies, The Movie Channel, MTV, Disney Channel, Bravo, UK Gold, etc.).
Press **TIMER REC** button to cancel the timer recording standby mode.

11 Cancel all programming by pressing **CHECK, ▲ ▼,** and **CANCEL.**



The VCR has now learnt to recognize the individual satellite channels from Video Plus+ codes. In future, when you want to record, say a programme from SKY 1, all you need to do is key in the appropriate Video Plus+ code. The correct satellite channel, in this case, will automatically appear in the on screen display—you don't have to enter it manually.

How to Select the Satellite Channel



Press the numeric buttons on the remote controller.

SAT 9: SAT 0 → SAT 0 → 9
SAT 19: SAT 0 → 1 → 9

- There will be a slight delay after pressing a button before channel change occurs. This is due to signal conversion.
- The range of satellite channels available for selection is 1 through 99.
- With some satellite receivers, it is not possible to select satellite channels up to 99.
- With some satellite receivers, it is not possible to select any more channels beyond the highest number of the channels which can be selected by the satellite receiver if that number is 99 or less.
- With some satellite receivers, it is necessary to leave a short interval after selecting one channel before attempting to select another channel.
- If the display on the satellite receiver fails to indicate the channels, refer to the operating instructions of the satellite receiver and follow the procedure for displaying the channels.

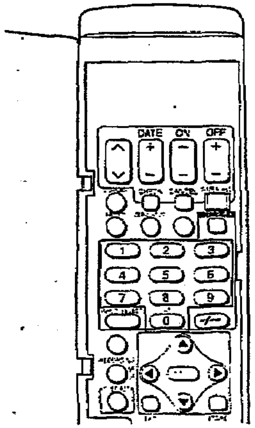
Storing TV Broadcasts into your VCR

Introduction

The VCR is fitted with its own tuner (just like a normal TV set) and can be pre-set to receive up to 99 TV broadcast stations.
When your video cassette recorder is plugged in for the first time, the Auto setup feature will tune in your channels automatically.
However, under certain circumstances in some transmission areas certain channels may not be assigned a channel name or their normal channel position. If this is the case they will need to be tuned manually. If Auto setup is not successful, please follow the steps below.

Preparation

Confirm that the TV is on and the VCR viewing channel is selected.

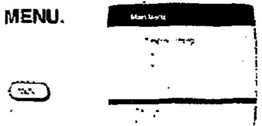


Manual Tuning Procedure

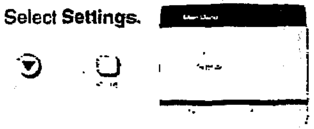
Follow the operation guide on screen display.

Operations

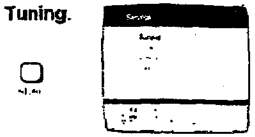
1 Press **MENU**.



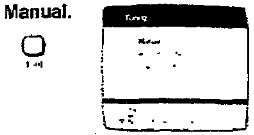
2 Select **Settings**.



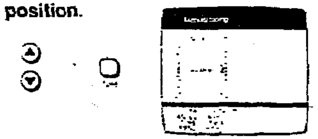
3 Select **Tuning**.



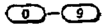
4 Select **Manual**.



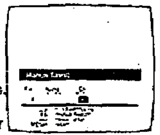
5 Select desired **Programme** position.



6 Select the Signal Transmission Channel **(Ch)** if known.



Use the numeric buttons.
Example: 33
- Use ▲ ▼ to search for the station if channel number is not known.



7 Press **MENU**, and then press **EXIT**.
- Repeat steps **5** to **7** if manual tuning for other station is required, before pressing **EXIT**.

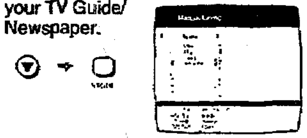
Channel Plan

	VHF	UHF
NV-SD260B NV-SD410B	—	21–69
NV-SD410BL	A–J (CATV: 104–470 MHz)	21–69

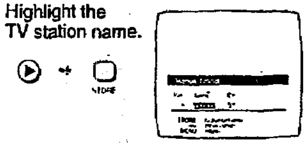
Entering the Station Name

Follow the steps **1** to **4** on page 34.

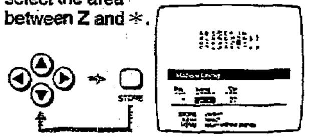
5 Select the station(s) named ***** for which you wish to setup name.
Establish which channel you are viewing, by checking your TV Guide/ Newspaper.



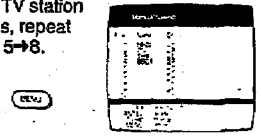
6 Highlight the TV station name.



7 Enter characters into all five ***** positions, from the table using the arrows and press **STORE** after each character. Use blank space if required, to enter a blank select the area between **Z** and *.



8 Press **MENU** once.
If you wish to change or setup any other TV station names, repeat steps **5**➔**8**.

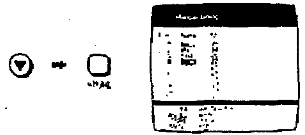


9 Press **EXIT**.

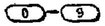
Changing the Programme Position

Follow the steps **1** to **4** on page 34, then follow the example below.

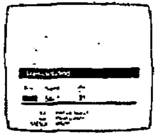
5 Select the station(s) named "BBC1".



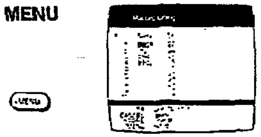
6 Select the number location you want to set the channel.



- Use the numeric buttons.
Example: 1

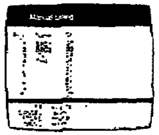


7 Press **MENU** once.



8 To amend other programme positions repeat steps **5**➔**7**.

9 When correctly tuned your station list will look like this. (Channel information will vary.)



- This is needed for using Video Plus+ PlusCodes correctly.

10 Press **EXIT**.

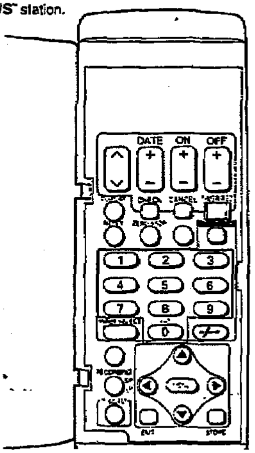
Notes:
- When channels have been set with manual tuning, the channel position will need to be entered in the highlighted box the first time Video Plus+ is used.
- Any channel which receives satellite broadcasts is set using the special name of "**SAT** ". The "**SAT** " name should not therefore be changed.
If a channel name is to be changed in order to use that channel as an ordinary channel instead of receiving the broadcasts of the satellite channel, first select a setting other than "**RF**" for "**Satellite connection**" in "**Satellite**" on the OSD menu "**Settings**" (see page 17), and then proceed with Manual Tuning.

Satellite Tuning Manually

This section describes method for tuning VCR to a satellite receiver which has been added to your system after Auto setup has been done previously. If AV connection (connection by means of a 21-pin scart cable) is used, then this procedure is not necessary.

Preparations

- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.
- Turn on the satellite receiver and select "SKY ONE" or "SKY NEWS" station.



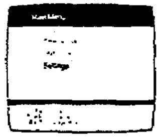
Follow the operation guide on screen display.

Operations

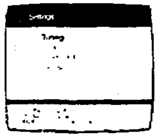
1 Press **MENU**.

2 Select **Settings**.

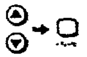
On Screen Display

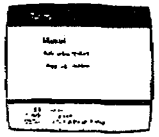


3 Select **Tuning**.

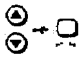


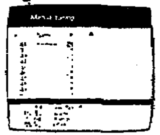
4 Select **Manual**.



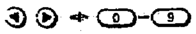


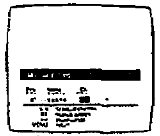
5 Select unoccupied **Programme** position.





6 Select a signal transmission channel **(Ch)** on which satellite broadcasts can be viewed.

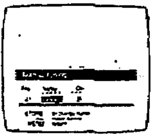




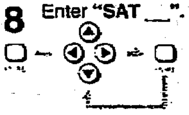
Use the numeric buttons.
Example: 35

- Or ▲ ▼ to search for satellite signal.

7 Select the TV station name **(Name)** item.



8 Enter "**SAT __**".



- "__" indicates two blank spaces. Enter the space to the right of the "Z" on the keyboard.
- "SAT" is a special term: use it only when a satellite receiver is connected.
- If "SAT" is already displayed, this step is unnecessary.

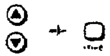
9 Press **MENU**, and then press **EXIT**.

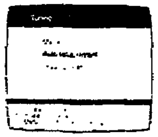
Auto Setup Restart

If the VCR is moved to a different TV transmission area, you may have to retune your VCR. Follow the procedure below.
Follow the steps 1 to 3 on page 34.

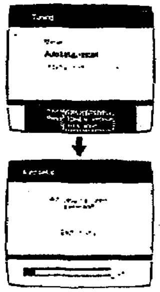
4 Select Auto setup restart.

On Screen Display





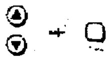
5 Press STORE.

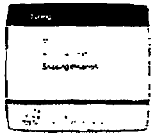


Shipping Condition

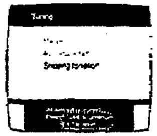
If you want to return the VCR to the factory-preset condition, follow the procedure below.
Follow the steps 1 to 3 on page 34.

4 Select Shipping condition.

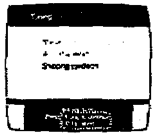




5 Press STORE.



6 Press STORE again.

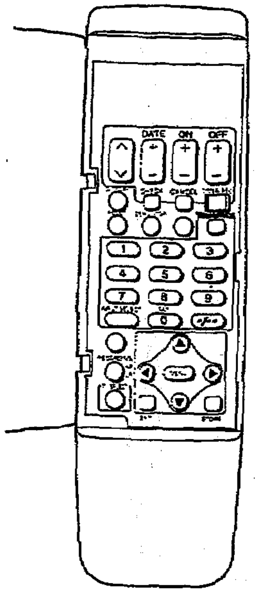


Note:
To re-tune VCR, disconnect mains lead and then reconnect mains lead. If VCR is off, turn on the VCR. Auto setup will start automatically.

Settings Using On Screen Display

Preparations

- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.

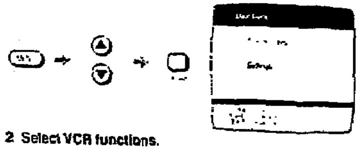


VCR functions

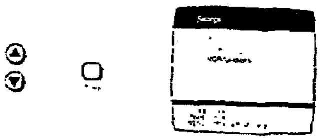
On Screen Display.

1 Press **MENU**, and then select **Settings**.

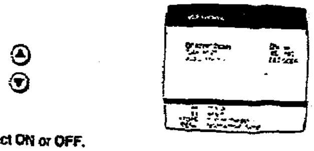
On Screen Display



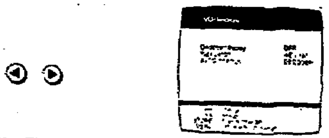
2 Select **VCR functions**.



3 Select **On screen display**.



4 Select **ON** or **OFF**.



ON: The On Screen Display will appear on the TV screen by pressing **OSD**.
OFF: The On Screen Display will not appear even if **OSD** is pressed.

To select the Corresponding Cassette Tape Length for Displaying the Approximate Remaining Tape Time

1 Select **Tape Length**.

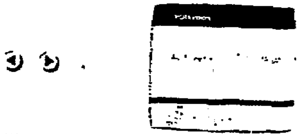
2 Select the corresponding cassette tape length.

◀ E-180: For E30, -60, -90, -120 and -180 tapes.
E-195: For E195 tape.
E-240: For E240 tape.
E-260 ▶: For E260 and -300 tapes.

AV2 Connection

1 Select **AV2 Connection**.

2 Select **VCR/SAT** or **DECODER**.



VCR/SAT: When another VCR or the satellite receiver is connected to the AV2 socket.
DECODER: When the decoder is connected to the AV2 socket.

If Satellite Connection is set to AV2 (See page 17). AV2 Connection is set to VCR/SAT automatically.

After All Settings are selected

Press **STORE** and then press **EXIT** to make On Screen Display disappear.

Setting the Clock of your VCR

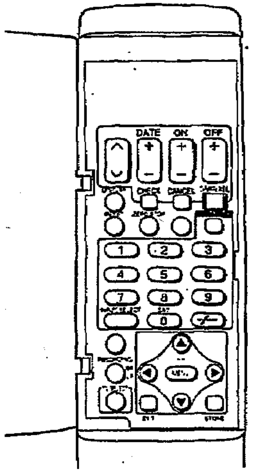
The built-in clock is used to activate the timer for automatic recording and must be set to the correct time.

The built-in digital clock employs the 24-hour system.

If VCR is not correctly set by Auto setup, follow the procedure below.

Preparations

- *Confirm that the TV is on and the VCR viewing channel is selected.*
- Turn on the VCR.



Manual Clock Setting

Follow the operation guide on screen display.

Operations

1 Press **MENU**, and then select **Settings**.

2 Select **Clock**.

3 Select **Manual setting**.

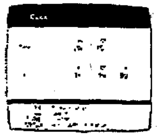
4 Set **Time (H/M)**.
- When it is kept pressed, the indication changes in 30-minute steps.

5 Set **Date (D)**.

6 Set **Month (M)**.

7 Set **Year (Y)**.

On Screen Display



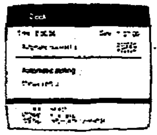
8 Press **STORE**.
- The clock will start.

9 Press **EXIT**.

Automatic Clock Setting

Follow steps 1 to 2 of the above procedure.

3 Select **Automatic setting**.

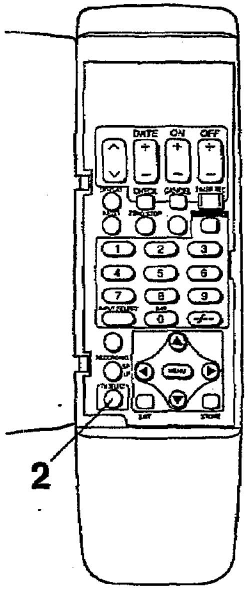


4 Press **STORE**.
- The clock is set automatically.

Notes:
- The clock operates for at least 60 minutes by its backup system in the event of power failure.
- When the item "**Automatic clock-set is**" is ON, on the *on screen display, Automatic time correcting function is* activated.
  The Automatic time correcting function will only work when the VCR is in standby. This function will not work during timer recording standby mode.

Setting the Remote Controller for Operation of your TV

You can operate some TV manufacturers (see next page) using the supplied Remote Controller after this setting up.



Preparation

Install the batteries in the remote controller. See page 7.

Operations

1 Turn on the TV.

2 Press corresponding operation button to your TV manufacturer (see next page) while keeping **TV SELECT** pressed.
- *If setting is correct, TV will be turned off automatically.*

Note:
Some TV models cannot be operated using this remote controller.

TV Manufacturer	Operation Button
Panasonic	TV SELECT ○ + ∧
	TV SELECT ○ + ∨
	TV SELECT ○ + DATE +
	TV SELECT ○ + DATE −
GRUNDIG, Blaupunkt, SIEMENS	TV SELECT ○ + ON +
PHILIPS, LOEWE, SAMSUNG, RADIOLA, DUAL, PYE, BUSH, GOODMANS, ELEMIS, CURTIS, SBR	TV SELECT ○ + ON −
SONY	TV SELECT ○ + OFF +
METZ	TV SELECT ○ + OFF −
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT ○ + DISPLAY ○ •
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS	TV SELECT ○ + CHECK ☐ •
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT ○ + CANCEL ☐ •
FERGUSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT ○ + TIMER REC ☐ •
TELEFUNKEN	TV SELECT ○ + RESET ○ •
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT ○ + ZERO STOP ○ •
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA, NORDMENDE, BRANDT	TV SELECT ○ + [illegible] ☐
HITACHI	TV SELECT ○ + 1
	TV SELECT ○ + 2
SIEMENS	TV SELECT ○ + 3
SAMSUNG	TV SELECT ○ + 4

TV Manufacturer	Operation Button
ITT, NOKIA, SELECO	TV SELECT ○ + 5
NOKIA, SALORA	TV SELECT ○ + 6
MIVAR	TV SELECT ○ + 7
TOSHIBA	TV SELECT ○ + 8
SANYO	TV SELECT ○ + 9
JVC	TV SELECT ○ + SAT 0
SHARP	TV SELECT ○ + INPUT SELECT ☐
MITSUBISHI	TV SELECT ○ + ◀
TELEFUNKEN	TV SELECT ○ + ☐ EXIT

When the TV manufacturer is Panasonic or HITACHI:
When the TV's power is turned off in step 2 on the previous page, turn it back on and adjust the TV's volume using this remote controller. The volume can be adjusted if the operation button matches the TV manufacturer.
If it is not possible to adjust the TV's volume, try pressing the other operation button to match the TV manufacturer again until the volume can be adjusted.

***When the TV manufacturer is FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA, NORDMENDE or BRANDT:**
How to change the programme position of TV:

1 Press ∧ (TV) to make **POS** appear on screen display.

2 Press **VOLUME** + or −.

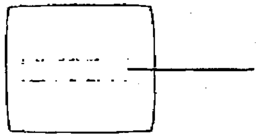
- To adjust the TV's volume using the remote controller after that, press ∧ (TV) to make **POS** on screen display disappear and then adjust the volume. For some models, **POS** disappears automatically after several seconds. In these cases, this operation is not necessary.

Note:
SIEMENS, SAMSUNG, NOKIA, FERGUSON, THOMSON, TELEFUNKEN, GOODMANS and SABA have plural operation buttons. Although some models may operate with any of these operation buttons, other models may operate with only one operation button. Check each operation button in turn, and set the optimal operation button.

Before Requesting Service

Before requesting service, check the following points once again.

Message of On Screen Display



Message of On Screen Display is displayed.

MESSAGE	CAUSE	REMEDY
This action is not possible before time and date is set	**VIDEO PLUS+** is pressed when date and time is not set.	Set date and time.
Please insert Videotape	**REC, PLAY, FF** or **REW** is pressed when no cassette in the VCR.	Insert a video cassette.
Please use unprotected tape	**REC** is pressed without tab of Cassette.	Use a cassette with tab.

Self Test Indication

This VCR has a self-diagnosis and display function. If the VCR detects trouble during installation or during use, the following indications automatically appear in the VCR display. Indications are displayed in the form of a single English letter plus two numbers such as [H01].

INDICATION	CAUSE	REMEDY
H☐☐	Some trouble has occurred. (Numbers following H and F differ according to the status of the VCR.)	Consult your dealer for further advice.
F☐☐		

VCR will not operate correctly

SYMPTOM	CAUSE	REMEDY	CHECKED
VCR display is not illuminated.	Mains lead is not connected.	Reconnect mains lead to VCR.	
VCR display is illuminated but VCR will not operate.	VCR is in timer mode.	Press **TIMER REC** to operate VCR manually.	
	Safety devices are operating.	Disconnect mains lead and wait for 1 minute. Reconnect mains supply and check functions.	
	Condensation may have formed.	Do not operate VCR for 1 hour.	

The satellite receiver cannot be controlled correctly

SYMPTOM	CAUSE	REMEDY	CHECKED
The Satellite Receiver cannot be controlled.	The Satellite Receiver is not connected correctly to the VCR.	Connect the Satellite Receiver correctly. See page 14.	
	The settings on page 17 for receiving satellite broadcasts are not correct.	Perform the settings on page 17–19 and 36 again correctly.	

Playback will not operate correctly

SYMPTOM	CAUSE	REMEDY	CHECKED
Picture noisy or not in colour. Horizontal bars or lines run down the screen.	Tracking is not correct.	Adjust the tracking. See page 6.	
	TV set is not tuned to VCR.	Operate **RF OFF/TEST SIGNAL** on VCR and check TV tuning. See page 15.	
	Video heads are clogged or worn.	Consult your dealer for further advice. Head cleaning by service agent is not covered by warranty.	

Recording will not operate correctly

SYMPTOM	CAUSE	REMEDY	CHECKED
"📼" indication flashes whenever recording is attempted.	Erasure prevention tab on cassette is broken off.	Use tape with intact erasure prevention tab, or cover tab hole with adhesive tape, if original recording is no longer required.	
Picture is recorded with noise or blank screen.	Aerial or aerial lead is defective.	Check aerial connection to VCR. See page 12. Check your normal TV picture. If there is no picture, check your aerial.	
	VCR is not correctly tuned.	Re-tune VCR. See pages 34–37.	
	A1 or A2 is selected.	Select the required TV programme.	
Timer recording cannot be performed.	Clock or calendar is incorrectly set.	Check clock and calendar. Set to present time. (Note this is a 24 hour clock.) See page 40.	
	Recording start or end time setting is incorrect.	Set recording start and end time correctly.	
	VCR is not set for timer recording.	Press **TIMER REC** after programming for timer recording.	
AV external recordings cannot be made.	A1 or A2 is not selected.	Select A1 or A2 by pressing **INPUT SELECT.**	
	External AV connections are incorrect.	Check that connections for external video and audio source are correct. See page 31.	

Remote controller will not work correctly

SYMPTOM	CAUSE	REMEDY	CHECKED
Remote controller does not operate correctly.	Remote controller transmitter beam is not reaching VCR.	Ensure that remote controller is being pointed at VCR and that transmitter beam is not obstructed.	
	Distance is too far.	Use remote controller within 7 m of VCR. If this range is not possible, replace batteries.	
	Batteries are exhausted.	Replace batteries. Note precaution for replacement on page 7.	
	Batteries are incorrectly fitted with (+/–) reversed.	Fit batteries correctly as shown on page 7.	

SECTION 2
ADJUSTMENT PROCEDURES

2-1. DISASSEMBLY METHOD

2-1-1. DISASSEMBLY FLOW CHART

This flow chart indicates disassembly steps of the cabinet parts and the circuit boards in order to gain access to part for servicing. When reassembling, perform the steps in the reverse order.

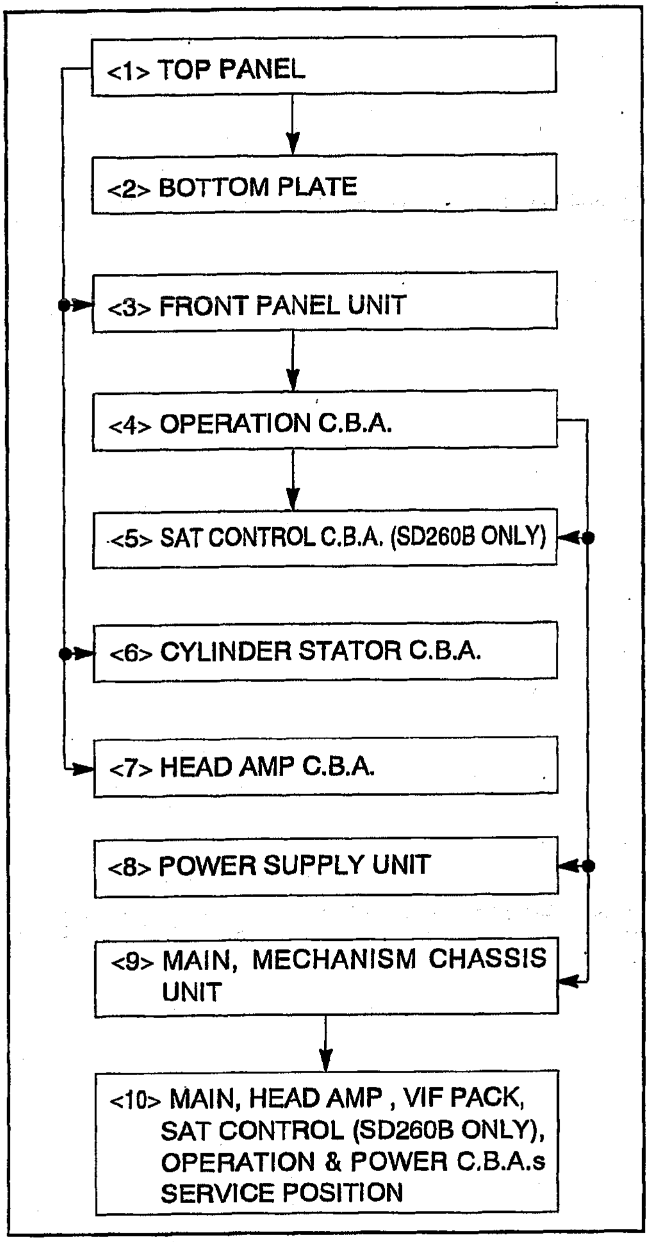

<1> TOP PANEL
<2> BOTTOM PLATE
<3> FRONT PANEL UNIT
<4> OPERATION C.B.A.
<5> SAT CONTROL C.B.A. (SD260B ONLY)
<6> CYLINDER STATOR C.B.A.
<7> HEAD AMP C.B.A.
<8> POWER SUPPLY UNIT
<9> MAIN, MECHANISM CHASSIS UNIT
<10> MAIN, HEAD AMP, VIF PACK, SAT CONTROL (SD260B ONLY), OPERATION & POWER C.B.A.s SERVICE POSITION

Fig. D1

<1> REMOVAL OF THE TOP PANEL

Remove .... 4 Screws (A)

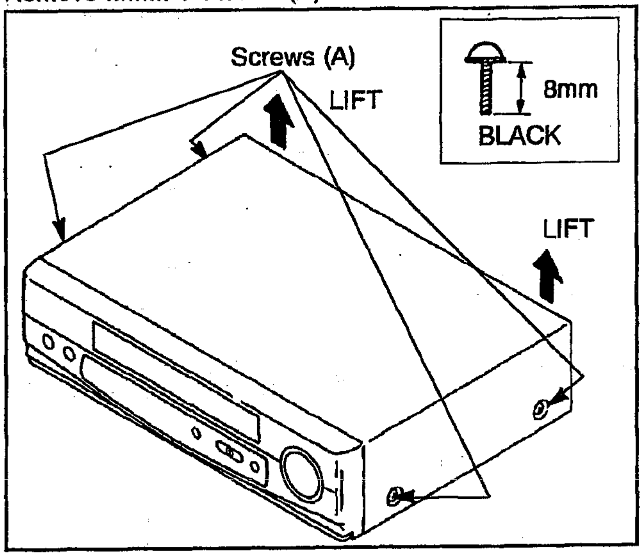

Screws (A)
LIFT
8mm
BLACK
LIFT

Fig. D2

<2> REMOVAL OF THE BOTTOM PLATE

Unlock............ 6 Tabs (B)

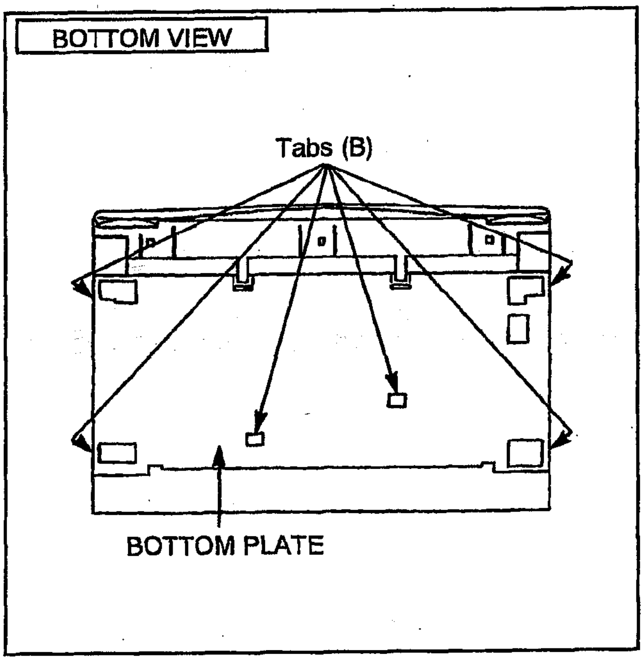

BOTTOM VIEW
Tabs (B)
BOTTOM PLATE

Fig. D3

<3> REMOVAL OF THE FRONT PANEL UNIT

Unlock............ 9 Tabs (C)

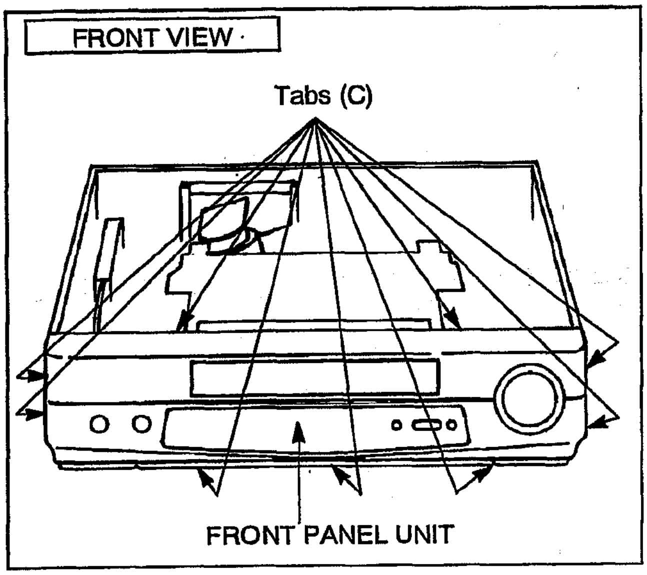

FRONT VIEW
Tabs (C)
FRONT PANEL UNIT

Fig. D4

<4> REMOVAL OF THE OPERATION C.B.A.

Disconnect ..... Connector (D)
Unlock........... Tab (E)

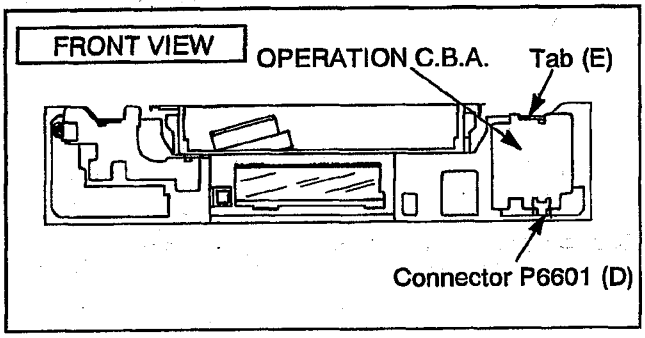

FRONT VIEW
OPERATION C.B.A.
Tab (E)
Connector P6601 (D)

Fig. D5

<5> REMOVAL OF THE SAT CONTROL C.B.A. (SD260B ONLY)

Disconnect ..... Connector (F)
Unlock........... 2 Tabs (G)

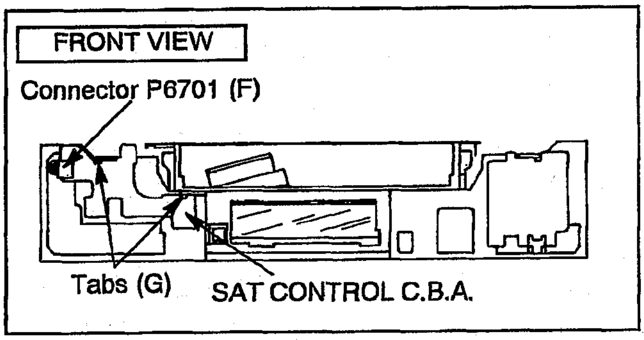

FRONT VIEW
Connector P6701 (F)
Tabs (G)
SAT CONTROL C.B.A.

Fig. D6

<6> REMOVAL OF THE CYLINDER STATOR C.B.A.

Remove .... 2 Screws (H)

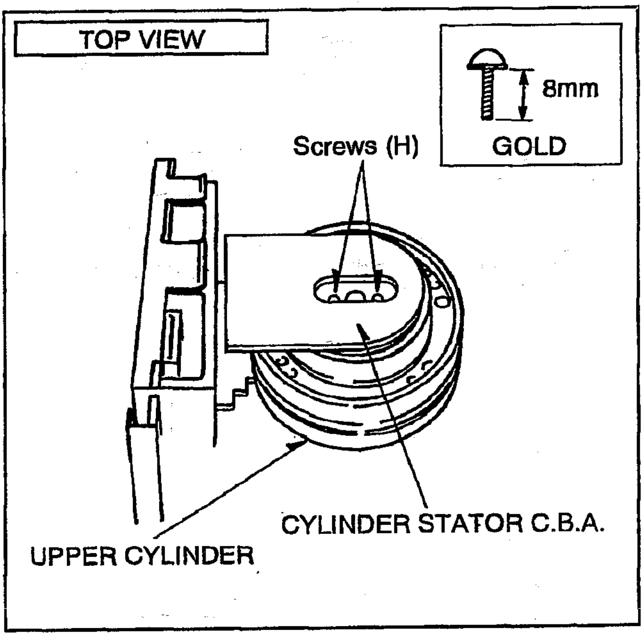

TOP VIEW
8mm
GOLD
Screws (H)
CYLINDER STATOR C.B.A.
UPPER CYLINDER

Fig. D7

<7> REMOVAL OF THE HEAD AMP C.B.A.

Remove .... 2 Screws (I)
Disconnect ..... Connector (J)
FLAT CARD CABLE (K)

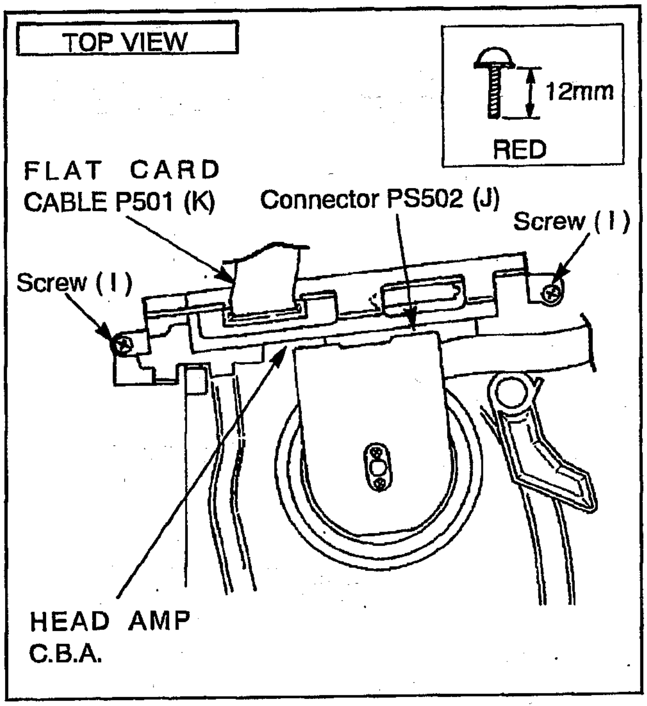

TOP VIEW
12mm
RED
FLAT CARD CABLE P501 (K)
Connector PS502 (J)
Screw (I)
Screw (I)
HEAD AMP C.B.A.

Fig. D8

<8> REMOVAL OF THE POWER SUPPLY UNIT

Unlock............ 3 Tabs (L)
Unlock............ 2 Tabs (M)
Disconnect..... Bridge connector (N)

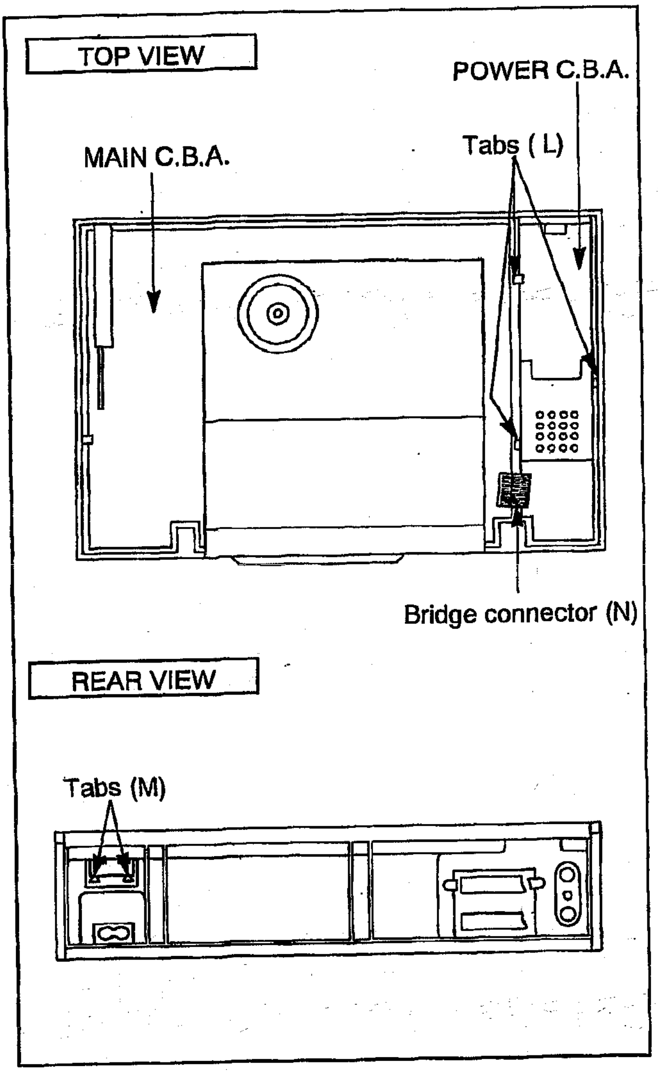

TOP VIEW
POWER C.B.A.
MAIN C.B.A.
Tabs (L)
Bridge connector (N)
REAR VIEW
Tabs (M)

Fig. D9

<9> REMOVAL OF THE MAIN C.B.A. & MECHANISM CHASSIS UNIT

MECHANISM UNIT
Remove .... 3 Screws (O)

MAIN C.B.A.
Unlock............ 2 Tabs (P)
2 Tads (Q)

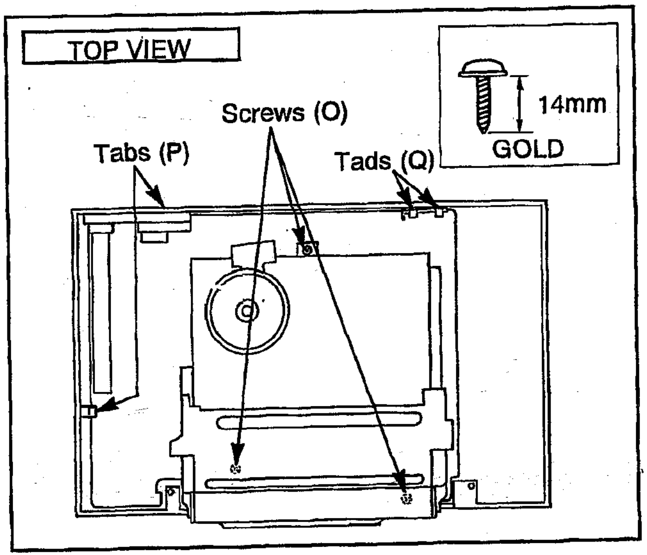

TOP VIEW
Screws (O)
Tabs (P)
Tads (Q)
14mm
GOLD

Fig. D10

<10> MAIN, HEAD AMP, VIF PACK, SAT CONTROL (SD260B ONLY) ,OPERATION & POWER C.B.A.s SERVICE POSITION

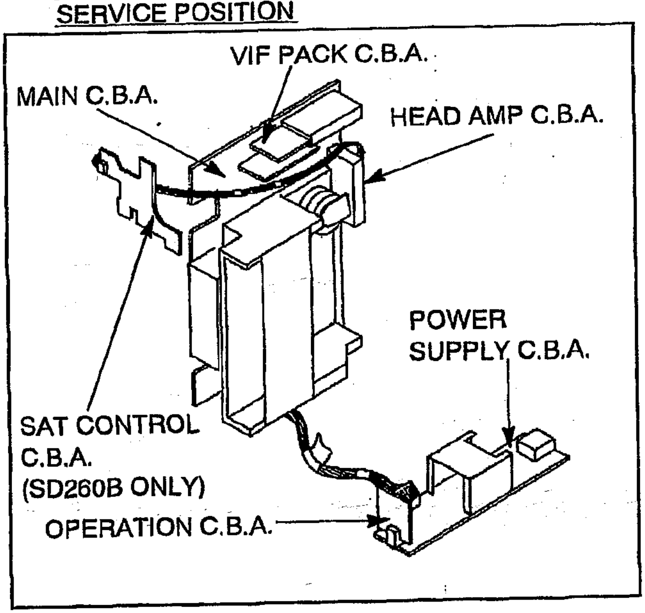

VIF PACK C.B.A.
MAIN C.B.A.
HEAD AMP C.B.A.
POWER SUPPLY C.B.A.
SAT CONTROL C.B.A. (SD260B ONLY)
OPERATION C.B.A.

Fig. D11

2-2. MECHANICAL ADJUSTMENT PROCEDURES

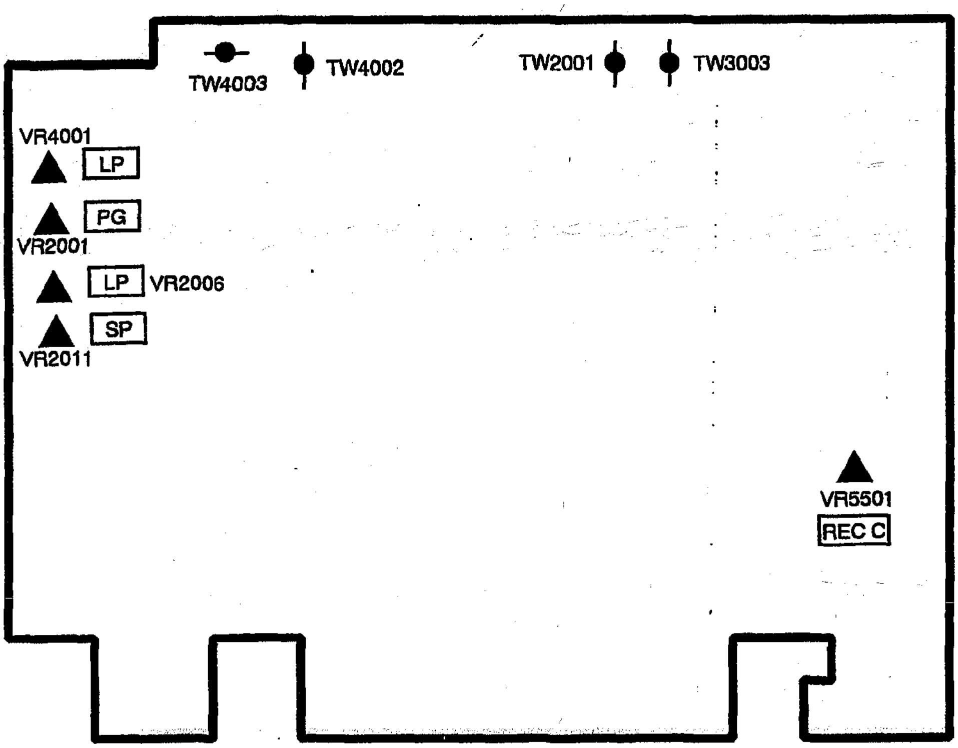
Refer to the K-Mechanism Service Manual (Order No.:VRD9307M131).

CAUTIONS:

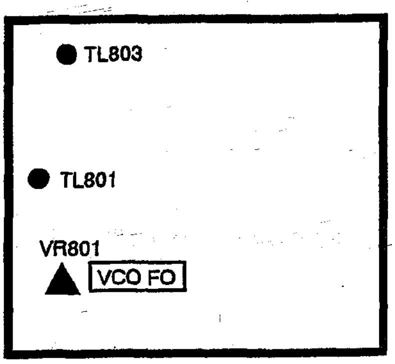
To turn on the Adjustment Mode for Tape Interchangeability, connect a Jumper Wire (K508) which has been cut.
After finishing the adjustment, disconnect Cut jumper Wire.

LOCATION OF TEST POINTS & CONTROLS

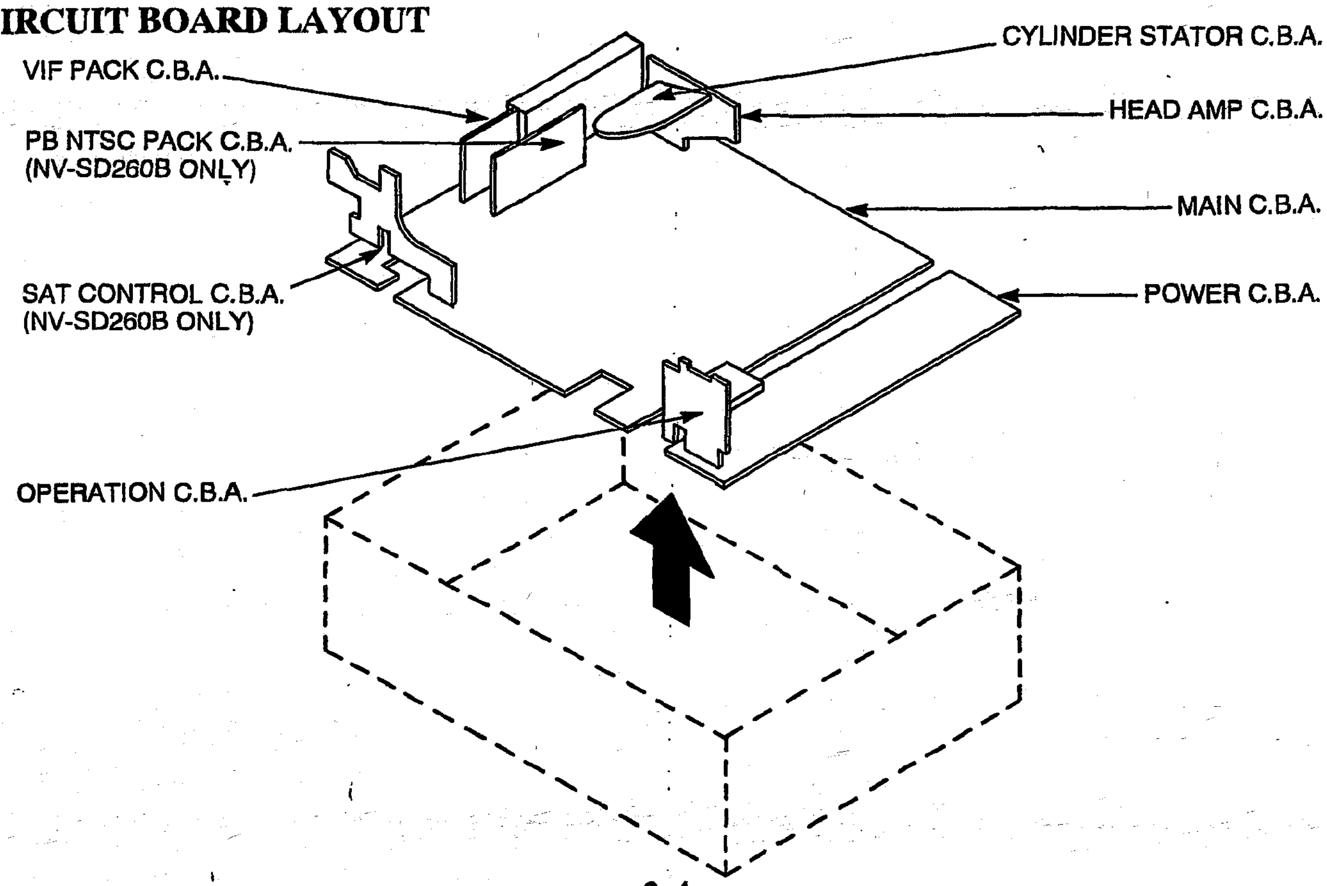
MAIN C.B.A.


TW4003
TW4002
TW2001
TW3003
VR4001
LP
PG
VR2001
LP
VR2006
SP
VR2011
VR5501
REC C

PB NTSC PACK C.B.A.


TL803
TL801
VR801
VCO FO

CIRCUIT BOARD LAYOUT


VIF PACK C.B.A.
PB NTSC PACK C.B.A.
(NV-SD260B ONLY)
SAT CONTROL C.B.A.
(NV-SD260B ONLY)
OPERATION C.B.A.
CYLINDER STATOR C.B.A.
HEAD AMP C.B.A.
MAIN C.B.A.
POWER C.B.A.

2-3. ELECTRICAL ADJUSTMENT PROCEDURES

This section provides complete adjustment procedures required for electric circuits of VCR.

2-3-1. TEST EQUIPMENT

To perform electrical adjustments following equipment is required.

1. Dual-Trace Oscilloscope. (More than 35 MHz)
   Voltage Range : 0.005 – 5 V / div
   Frequency Range : DC – 35 MHz
   Probes : 10:1
2. Frequency Counter.
   Frequency Range : 0 – 10 MHz
   Probes : 1:1
3. Universal Counter.
4. Video Sweep Generator.
5. Sine Wave Generator.
6. Video Pattern Generator.
7. VHS Alignment Tape. (VFJ8125H3F)
8. VHS Blank Tape.
9. Plastic Tip Driver.
10. Vacuum Tube Volt Meter (V.T.V.M)
11. Monitor
12. Digital Voltmeter.
13. Power Supply.

2-3-2. HOW TO READ ADJUSTMENT PROCEDURES

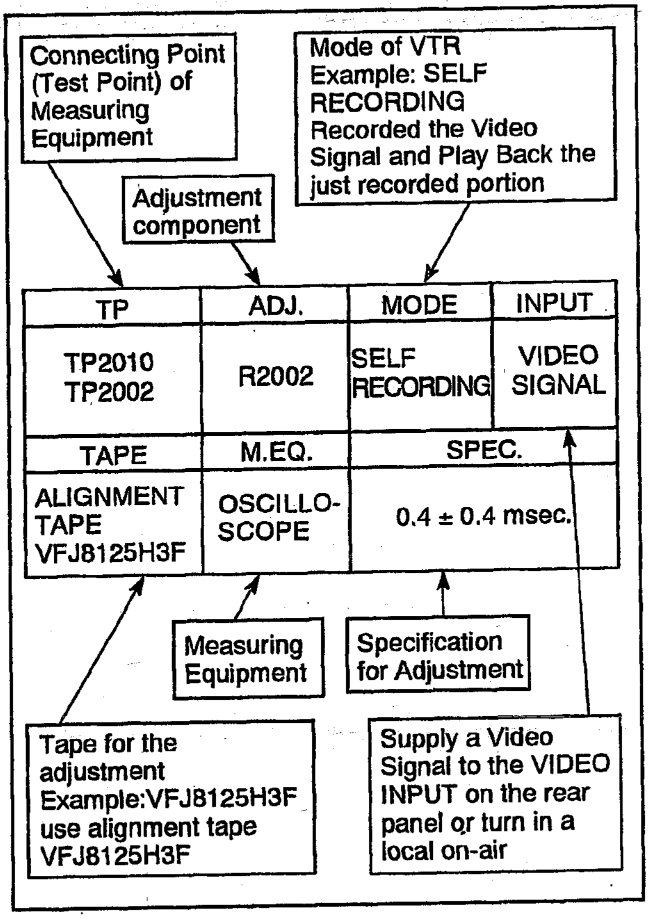

Connecting Point (Test Point) of Measuring Equipment
Adjustment component
Mode of VTR Example: SELF RECORDING Recorded the Video Signal and Play Back the just recorded portion
TP
ADJ.
MODE
INPUT
TP2010
TP2002
R2002
SELF RECORDING
VIDEO SIGNAL
TAPE
M.EQ.
SPEC.
ALIGNMENT TAPE VFJ8125H3F
OSCILLO-SCOPE
0.4 ± 0.4 msec.
Measuring Equipment
Specification for Adjustment
Tape for the adjustment Example:VFJ8125H3F use alignment tape VFJ8125H3F
Supply a Video Signal to the VIDEO INPUT on the rear panel or turn in a local on-air

Fig.E1

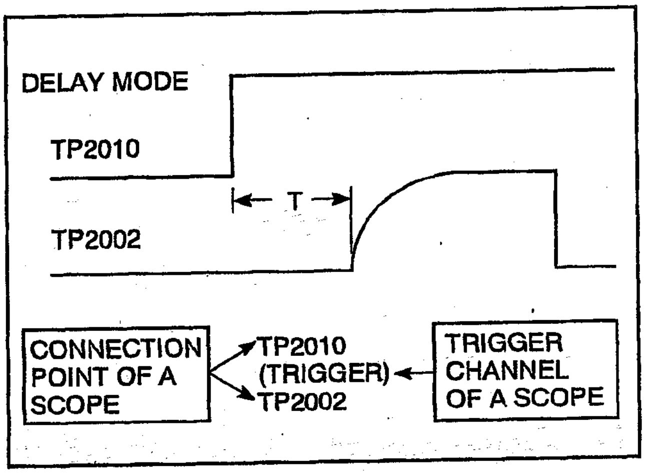

DELAY MODE
TP2010
T
TP2002
CONNECTION POINT OF A SCOPE
TP2010
(TRIGGER)
TP2002
TRIGGER CHANNEL OF A SCOPE

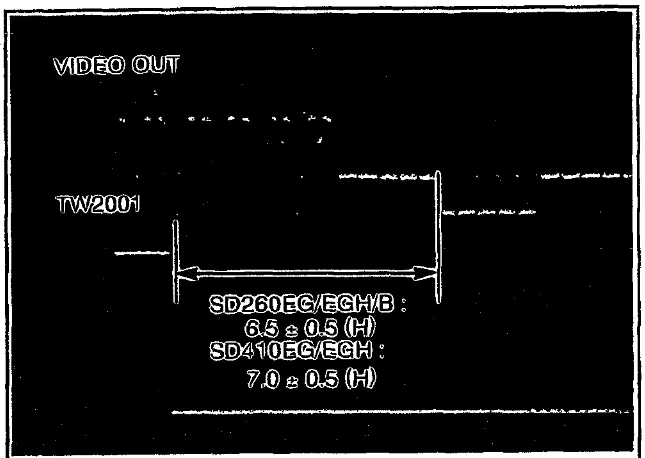
Fig.E2

SERVO SECTION

2-3-3. PG SHIFTER ADJUSTMENT

TP	ADJ.	MODE	INPUT
VIDEO OUT TW2001	VR2001	PLAYBACK	
TAPE	**M.EQ.**	**SPEC.**	
ALIGNMENT TAPE VFJ8125H3F	OSCILLO-SCOPE	NV-SD260EG/EGH/B : 6.5 ± 0.5 (H) NV-SD410EG/EGH : 7.0 ± 0.5 (H)	

1. Connect the oscilloscope to TW2001(H.SW) and VIDEO OUT.
2. Playback the alignment tape.
3. Adjust VR2001 until the phase difference between falling edge of Head SW pulse and V-Sync is NV-SD260EG/EGH/B : 6.5 ± 0.5 (H) and NV-SD410EG/EGH : 7.0 ± 0.5 (H).



VIDEO OUT
TW2001 H. SW

Fig.E3

2-3-4. SLOW TRACKING ADJUSTMENT (NV-SD410EG/EGH)

TP	ADJ.	MODE	INPUT
MONITOR SCREEN	VR2011(SP) VR2006 (LP)	SELF RECORDED SP/LP SLOW	MONO SCOPE PATTERN
TAPE	**M.EQ.**	**SPEC.**	
BLANK TAPE	MONITOR TV	A=B (A+B) / V = <1/6	

NOTE : To set slow tracking to the fix (center) position by pressing slow tracking up/down buttons at the same time.

1. Connect a jumper wire (K508) which has been cut as shown in Fig. E4.
2. Record the mono scope pattern for a few minutes and playback the just recorded position.
3. Place the unit in SLOW mode by Remote Controller Unit
4. Adjust VR2011(SP) and VR2006 (LP) until noise bar on the monitor screen is minimized. (Detail specifications are shown in Fig. E5)
5. Disconnect a jumper wire.

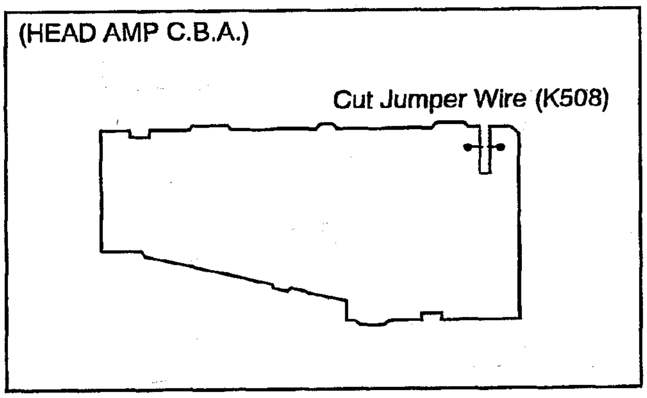


Fig.E4

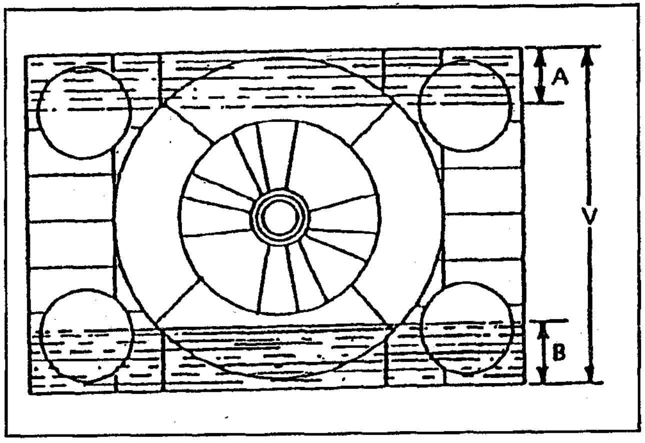


Fig.E5

VIDEO SECTION

2-3-5. RECORDING CURRENT ADJUSTMENT

TP	ADJ.	MODE	INPUT
TW3003	VR5501	RECORDING	COLOUR BAR
TAPE	**M.EQ.**	**SPEC.**	
BLANK TAPE	OSCILLO-SCOPE	$\frac{\text{REC-C level}}{\text{REC-Y level}} = -12.2 \pm 0.5\text{(dB)}$ (23 – 26%)	

1. Connect a jumper wire (K508) which has been cut as shown in Fig E4.
2. Record the colour bar.
3. Connect the oscilloscope to TW3003.
4. Measure the amplitude of sync tip portion. (REC-Y output Level)
5. Place the unit in STOP mode.
6. Adjust VR5501 until the amplitude of Cyan is following specification.

$$20 \log \left(\frac{\text{REC-C level}}{\text{REC-Y level}} \right) = -12.2 \pm 0.5\text{(dB)} \quad (23 - 26\%)$$

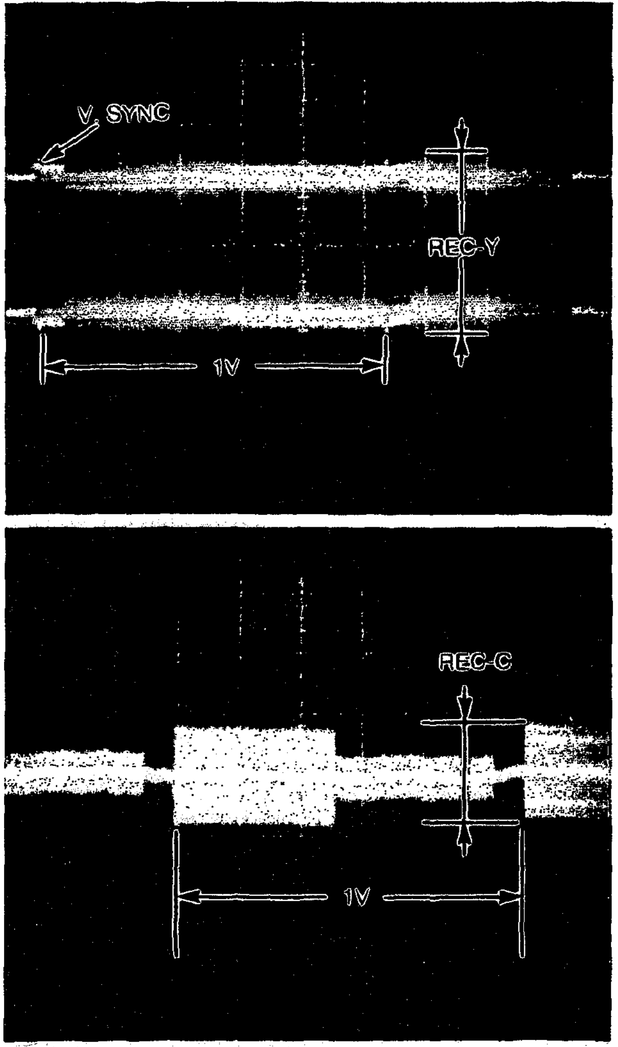


Fig.E6

2-3-6. BIAS CURRENT ADJUSTMENT (NV-SD260B,SD410EG/EGH ONLY)

TP	ADJ.	MODE	INPUT
TW4002(HOT) TW4003(GND)	VR4001	RECORD-ING	
TAPE	**M.EQ.**	**SPEC.**	
BLANK TAPE	DIGITAL VOLTMETER	2.5 ± 0.1 (mVrms)	

2-3-7. AFC FREE RUN ADJUSTMENT (NV-SD260B ONLY)

TP	ADJ.	MODE	INPUT
TL801	VR801	STOP	DC 5V (TL803)
TAPE	**M.EQ.**	**SPEC.**	
	POWER SUPPLY FREQUENCY COUNTER	15735 ± 100(Hz)	

MEMO

SECTION 3
BLOCK DIAGRAMS & SCHEMATIC DIAGRAMS

3-1. ABBREVIATIONS

443NT [L]	4.43 NTSC Ⓛ
A. COMP	AUDIO COMPONENT SIGNAL
A. COMPO	AUDIO COMPONENT SIGNAL
A. D.P [L]	AUDIO DUBBING PAUSE Ⓛ
A. D/L [L]	AUDIO DUBBING PAUSE Ⓛ
A. DEF [S]	AUDIO DEFEAT
A.DEF [S] [L]	AUDIO DEFEAT
A. DUB P [L]	AUDIO DUBBING PAUSE Ⓛ
A. DUB [H]	AUDIO DUBBING Ⓗ
A. ERASE	AUDIO ERASE
A. H. SW	AUDIO HEAD SWITCHING PULSE
A. HEAD [R]	AUDIO HEAD (REC)
A. HEAD [W]	AUDIO HEAD (PLAY)
A. IN [L]	AUDIO INPUT (L)
A. IN [R]	AUDIO INPUT (R)
A. MUT [H]	AUDIO MUTE Ⓗ
A. MUTE [H]	AUDIO MUTE Ⓗ
A. OUT [L]	AUDIO OUTPUT (L)
A. OUT [R]	AUDIO OUTPUT (R)
A. RF OUT	AUDIO RF SIGNAL OUTPUT
A/VS/S. DATA	AV SW/SERIAL DATA
AC ONLINE	AC ONLINE
AC. O/EE. H	AC ONLINE/EE Ⓗ
AFC S C	AFC S CURVE
AFC [S]	AFC S CURVE
AFC. DEF	AFC DEFEAT
ARFC OUT	AUDIO RF SIGNAL OUTPUT
ART. V	ARTIFICIAL VERTICAL SYNC SIGNAL
ART. V. MM	ARTIFICIAL VERTICAL SYNC SIGNAL MONO MULTI
ART. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL Ⓗ / NORMAL
AT. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL
ATSW/TEST/NOR/SE	TEST/NORMAL/SERVICE
AUDIO IN [L]	AUDIO INPUT (L)
AUDIO IN [R]	AUDIO INPUT (R)
AUDIO OUT [L]	AUDIO OUTPUT (L)
AUDIO OUT [R]	AUDIO OUTPUT (R)
AUDIO SELECT [H]	AUDIO SELECT Ⓗ
AUDIO. L	AUDIO (L)
AUDIO. R	AUDIO (R)
AV CNT	AV CONTROL
AV CTL	AV CONTROL
AV CTL/S. CLK	AV CONTROL/SERIAL CLOCK
AV. C.M.	AV CONTROL MODE
AVCNT/METER. R	AV CONTROL/LEVEL METER(R)
AVSW/METER. L	AV SW/LEVEL METER (L)
B MODE. H	B MODE Ⓗ
B.G.P	BURST GATE PULSE
BACKUP 5V	BACK UP 5V
BAND. U.E.	BAND U
BANDVL. D	BAND VL
BI/MI [L]	BILINGUAL/MIX Ⓛ
BIL	BILINGUAL
BIL [L]	BILINGUAL Ⓛ
BIL. [H]	BILINGUAL Ⓗ
BIL/M1 [L]	BILINGUAL Ⓛ
BS CLOCK	BS CLOCK
BS DATA	BS DATA
BS LCH IN	BS L CHANNEL INPUT
BS MIX [H]	BS MIX Ⓗ
BS MON [H]	BS MONITOR Ⓗ
BS MONI [H]	BS MONITOR Ⓗ
BS RCH IN	BS R CHANNEL INPUT
BS VIDEO	BS VIDEO SIGNAL
BS VIDEO/BS1	BS VIDEO SIGNAL
BS [H]	BS Ⓗ
BS. LEVEL	BS LEVEL
BS. M [H]	BS MONITOR Ⓗ
BS/VTR [H]	BS/VTR Ⓗ
BUS CLK	BUS CLOCK
BUS LSN	BUS LISTEN
BUS TLK	BUS TALK
BUZZER	BUZZER
CAP EC	CAPSTAN TORQUE CONTROL
CAP M GND	CAPSTAN MOTOR GND
CAP. ET	CAPSTAN TORQUE CONTROL
CAP. FG1	CAPSTAN FG1 PULSE
CAP. FG2	CAPSTAN FG2 PULSE
CAS. SW	CASSETTE SW
CCN	PLAYBACK CONTROL SIGNAL (−)
CCP	PLAYBACK CONTROL SIGNAL (+)
CHM	CONTROL SIGNAL (+)
CHP	CONTROL SIGNAL (−)
CINEM [L]	CINEMA Ⓛ
CINEMA [L]	CINEMA Ⓛ
CINEMA/MIX	CINEMA/MIX
CKL	RATCH LOCK
CKS	SHIFT LOCK
CL	CLOCK
CLK	CLOCK
CLK (C.G)	CLOCK
CLOCK. IN	CLOCK INPUT
CLP	CLAMP
COL/B/W/NOR	COLOUR/BLACK & WHITE/NORMAL
COLOR [H]	COLOUR Ⓗ
CONV	CONVERTOR
CS	CHIP SELECT
CTL GND	CONTROL GND
CTL HEAD [+]	CONTROL HEAD (+)
CTL HEAD [−]	CONTROL HEAD (−)
CTL[+]	CONTROL HEAD (+)
CTL[−]	CONTROL HEAD (−)
CUE BIAS	CUE BIAS
CURRENT LIM	CURRENT LIMITER
CYL ET	CYLINDER TORQUE CONTROL
CYL GND	CYLINDER GND
D.F.M. REC [H]	DELAYED FM RECORDING Ⓗ
D. FM REC [L]	DELAYED FM RECORDING Ⓛ
D. GND	DIGITAL GND

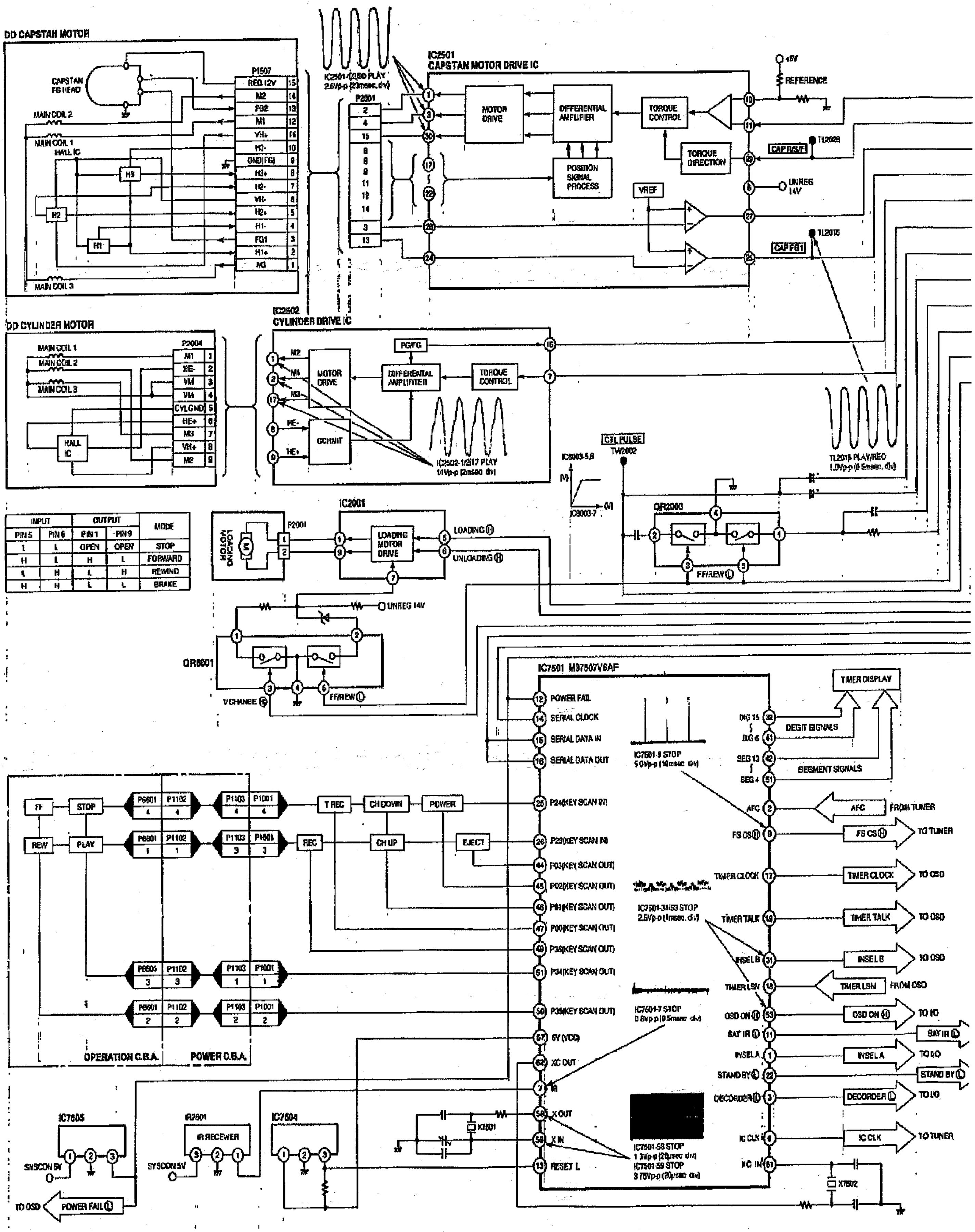
D. REC [H]	DELAYED RECORDING Ⓗ
D4/S. LED	D4/STILL LED
D4/STILLED	D4/STILL LED
DAC [CLK]	TUNER DAC (CLOCK)
DAC/FSCS	TUNER DAC/FS CHIP SELECT
DAREC [H]	DELAYED AUDIO RECORDING Ⓗ
DATA	DATA
DECODER [L]	DECODER (L)
DECODER [R]	DECODER (R)
DEW	DEW
DEW SNS	DEW SENSOR
DFMRE [H]	DELAYED FM AUDIO RECORDING Ⓗ
E. REC 5V	EXCEPT RECORDING 5V
EC	ERROR TORQUE CONTROL
ECR	ERROR TORQUE CONTROL REFERENCE VOLTAGE
EDT TRIG [L]	EDIT TRIGGER Ⓛ
EDIT [H]	EDIT Ⓗ
EE [H]	EE Ⓗ
EE [H]/INS [M]	EE Ⓗ /INSERT Ⓜ
EE. VV. TR	EE/VV/TRICK PLAY
EJECT. PO	EJECT POSITION
EJECT/VDET	EJECT/REVERSE SLOW LOCK
ENV. SEL	ENVELOPE SELECT
ENVE. OUT	ENVELOPE OUTPUT
ENVE. SEL	ENVELOPE SELECT
ENV SELECT	ENVELOPE SELECT
EP [H]	LP Ⓗ
EP/LP [H]	LP Ⓗ
EP/ LP/SP	LP/SP
EP/SS [H]	LP/SLOW/STILL/STOP Ⓗ
EPROMCS	EPROM CHIP SELECT
EX. REC 5V	EXCEPT RECORDING 5V
FF/REW [L]	FAST FORWARD/REWIND Ⓛ
FG1 IN	FG1 PULSE INPUT
FG2 IN	FG2 PULSE INPUT
FILTER ADJ.	FILTER ADJUSTMENT
FLY ERASE [H]	FLYING ERASE HEAD ON Ⓗ
FLY ON [H]	FLYING ERASE HEAD ON Ⓗ
FLY. E [H]	FLYING ERASE HEAD ON Ⓗ
FM MUT [H]	FM AUDIO MUTE Ⓗ
FM MUTE [H]	FM AUDIO MUTE Ⓗ
FM OUT [L]	FM OUTPUT (L)
FM OUT [R]	FM OUTPUT (R)
FM PACK OUT [L]	FM PACK OUTPUT (L)
FM PACK OUT [R]	FM PACK OUTPUT (R)
FM/BS SEL [L]	FM/BS SELECT (L)
FM/BS SEL [R]	FM/BS SELECT (R)
FS. CLK	FS CLOCK
FUL. E [H]	FULL ERASE HEAD ON Ⓗ
FULL E [H]	FULL ERASE HEAD ON Ⓗ
FULL E. 12V	FULL ERASE 12V
GND [A]	GND (ANALOGUE)
GND [TU]	GND (TUNER)
GND/N. SW. 12V	GND/NON SW 12V
H.SYNC	HORIZONTAL SYNC
H. AMP. SW	HEAD AMP SW PULSE
H. P <R>	HEAD PHONE (R)
H. P <L>	HEAD PHONE (L)
H. P GND	HEAD PHONE GND
H. P OUT [L]	HEAD PHONE OUTPUT (L)
H. P OUT [R]	HEAD PHONE OUTPUT (R)
H. SW	HEAD SW PULSE
HEAD PHONE [L]	HEAD PHONE (L)
HEAD PHONE [R]	HEAD PHONE (R)
HEAD SW	HEAD SW
HEATER [+]	HEATER (+)
HEATER [−]	HEATER (−)
HSS	HORIZONTAL SYNC SIGNAL
HTR [+]	HEATER (+)
HTR [−]	HEATER (−)
I RFE	REFERENCE CURRENT
ICL	CONTROL AGC CIRCUIT
IF	INTERMEDIATE FREQUENCY
IN SELA 1	INPUT SELECT A1 POSITION
IN SELA 2	INPUT SELECT A2 POSITION
IN SELA 3	INPUT SELECT A3 POSITION
INS L/R [L]	INSERT Lch/Rch Ⓛ
INS. [H]	INSERT Ⓗ
INSELA1	INPUT SELECT A1 POSITION
INSELA2	INPUT SELECT A2 POSITION
INSERT	INSERT
INSERT [H]	INSERT Ⓗ
IO CS	INPUT/OUTPUT CHIP SELECT
JOG1	JOG1
JOG S3 LED/FOWRD	JOG LED/FORWARD LED
JOG/F. LED	JOG LED/FORWARD LED
JSB [H]	JSB Ⓗ
JST. CLCK	JUST CLOCK
JST. CLK	JUST CLOCK
JST. CLOCK	JUST CLOCK
L OUT	Lch OUTPUT
L. CH [H]	Lch Ⓗ
L. CH [L]	Lch Ⓛ
LED (MAIN)	LED (MAIN)
LED (STEREO)	LED (STEREO)
LED (SUB)	LED (SUB)
LED CKL	LED SERIAL CLOCK
LED CKS	LED SERIAL CLOCK
LED DATA	LED SERIAL DATA
LINE IN 1 [L]	LINE INPUT 1 (L)
LINE IN 1 [R]	LINE INPUT 1 (R)
LINE IN 2 [L]	LINE INPUT 2 (L)
LINE IN 2 [R]	LINE INPUT 2 (R)
LINE IN V	LINE INPUT VIDEO
LINE IN [L]	LINE INPUT (L)
LINE IN [R]	LINE INPUT (R)
LINE OUT [L]	LINE OUTPUT (L)
LINE OUT [R]	LINE OUTPUT (R)
LP [H]	LP Ⓗ

LPTRI [L]	LP TRICK PLAY Ⓛ
Lch/A. DUB	Lch/AUDIO DUBBING
M GND	MOTOR GND
M REG	MOTOR REGULATOR
MAIN OUT	MAIN OUTPUT
MAIN [L]	MAIN Ⓛ
MAIN/MONO	MAIN/MONAURAL
MAX IN	MAXIMUM INPUT
MES [H]	MESECAM Ⓗ
MESE [H]	MESECAM Ⓗ
MESE [L]	MESECAM Ⓛ
METER 5V	LEVEL METER 5V
METER [L]	LEVEL METER (L)
METER [R]	LEVEL METER (R)
METER. L/AVS	LEVEL METER (L)
METER. R/AVC	LEVEL METER (R)
MI/BI [L]	MIX Ⓗ /BILINGUAL
MIC GND	MIC GND
MIC IN	MIC INPUT
MIC IN [L]	MIC INPUT (L)
MIC IN [R]	MIC INPUT (R)
MIC [H]	MIC Ⓗ
MIX [H]	MIX Ⓗ
MIX [H]/CINEMA [L]	MIX Ⓗ /CINEMA SOUND Ⓛ
MIX/ CINE	MIX Ⓗ /CINEMA SOUND Ⓛ
MIX/CINEMA [L]	MIX Ⓗ /CINEMA SOUND Ⓛ
MN. H/M. L	MONAURAL Ⓗ /MAIN Ⓛ
MN. H/MAI. L	MONAURAL Ⓗ /MAIN Ⓛ
MN2/MES. L	MONAURAL 2/MESECAM Ⓛ
MODE SEL	AUDIO MODE SELECT
MODE SW	AUDIO MODE SW
MODE. S. IN	AUDIO MODE SELECT INPUT
MODE. S. OUT	AUDIO MODE SELECT OUTPUT
MONO [H]	MONAURAL Ⓗ
MONO [H]/MAIN [L]	MONAURAL Ⓗ /MAIN Ⓛ
MONO2 [L]	MONAURAL 2 Ⓛ
MONO2/MESE[FM(L)]	MONAURAL 2/MESECAM(FM Ⓛ)
MOTOR GND	MOTOR GND
MUTE	MUTE
N. A. REC [L]	NORMAL AUDIO RECORDING Ⓛ
N. SW 12V	NON SW 12V
N. SW. 5. DET	NON SW 5V DETECT
NICAM	NICAM
NICAM [L]	NICAM Ⓛ
NOL [H]	PAL Ⓗ /4.43 NTSC Ⓜ /3.58 NTSC Ⓛ
NOR/SOFT [H]	NORMAL/SOFT TAPE PLAY Ⓗ
NORMAL [H]	NORMAL Ⓗ
NR BIAS	NR BIAS
NTSC [L]	NTSC Ⓛ
OCH	CONTROL AGC CIRCUIT
OUT	OUTPUT
P-OFF [H]	POWER OFF Ⓗ
P-OFF [L]	POWER OFF Ⓛ
P. FAIL	POWER FAILURE DETECT
P. OFF [H]	POWER OFF Ⓗ

P. OFF [L]	POWER OFF Ⓛ
PAL [H]	PAL Ⓗ
PAL [L]/NTSC [H]	PALⓁ /NTSC Ⓗ
PB ADJ. OUT	PLAYBACK ADJUST OUTPUT
PB OUT	PLAYBACK OUTPUT
PB. H	PLAYBACK Ⓗ
PFG	PG/FG
PHOTSN + B	PHOTO SENSOR + B
PICT. CNT	PICTURE CONTROL
PLAY LED/RVS LED	PLAY LED/REVERSE LED
PLAY. PO	PLAY POSITION
PLAY/R.LED	PLAY LED/REVERSE LED
PLY/DEW	PLAY/DEW Ⓗ
POWER OFF [L]	POWER OFF Ⓛ
PREROLL [H]	PREROLL Ⓗ
PWRFAIL	POWER FAILURE DETECT
R. CH [H]	Rch Ⓗ
R. CH [L]	Rch Ⓛ
R. ST	RESET
R/S/F	REVERSE Ⓗ /STOP Ⓜ /FORWARD Ⓛ
RCH [H]	RchⒽ
REC 12V	RECORDING 12V
REC CHROMA	RECORDING CHROMINANCE SIGNAL
REC H	RECORDING Ⓗ
REC IN	RECORDING INPUT
REC OUT [L]	RECORDING OUTPUT Ⓛ
REC START	RECORDING START
REC VR [C]	RECORDING VOLUME (COMMON)
REC VR [L]	RECORDING VOLUME (L)
REC VR [R]	RECORDING VOLUME (R)
REC Y	RECORDING LUMINANCE SIGNAL
REC [H]	RECORDING Ⓗ
REC. C	RECORDING CHROMINANCE SIGNAL
REC. Y	RECORDING LUMINANCE SIGNAL
REC/EE CTL	RECORDING/EE CONTROL
REEL-T	REEL PULSE(TAKE-UP)
REEL-S	REEL PULSE (SUPPLY)
REGULATOR FILTER	REGULATOR FILTER
RESET	RESET
REV M F/R	REVIEW MOTOR FORWARD/REVERSE
REV M V1	REVIEW MOTOR V1
REV M V2	REVIEW MOTOR V2
REV MOTOR F/R	REVIEW MOTOR FORWARD/REVERSE
REV MOTOR V1	REVIEW MOTOR V1
REV MOTOR V2	REVIEW MOTOR V2
REV MOTOR [+]	REVIEW MOTOR (+)
REV MOTOR [−]	REVIEW MOTOR (−)
REV. M. GND	REVIEW MOTOR GND
RF.CHROMA	RF CHROMINANCE SIGNAL
RF OUT	RF OUTPUT
RF Y	RF LUMINANCE SIGNAL
RF. Y. IN	RF LUMINANCE SIGNAL INPUT
RF. Y. OUT	RF LUMINANCE SIGNAL OUTPUT

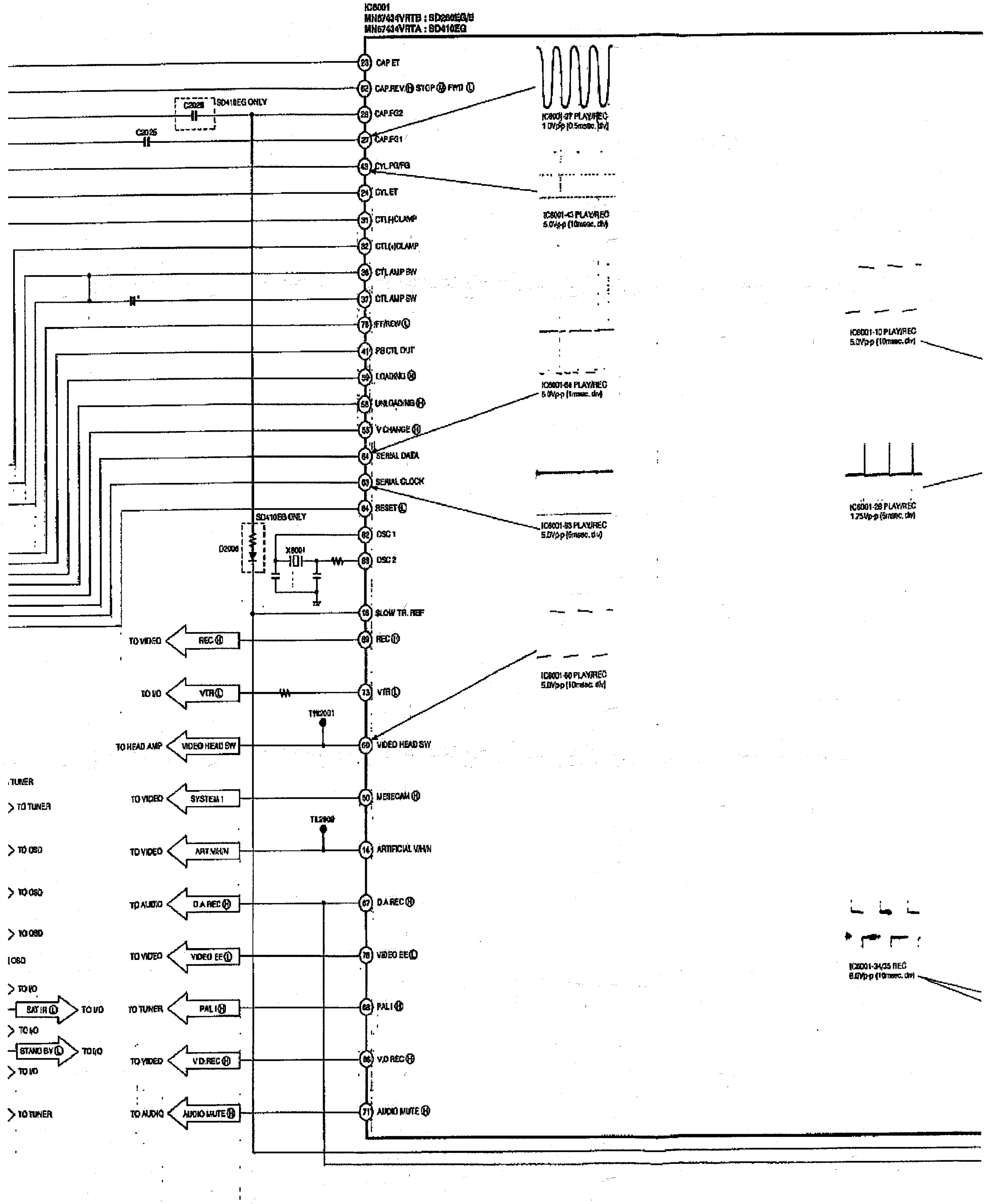
ROTAR. SW	ROTARY SW
ROTARY	ROTARY SW
RST	RESET
RST [L]	RESET Ⓛ
Rch/INST	Rch/INSERT
S IN	SERIAL DATA INPUT
S OUT	SERIAL DATA OUTPUT
S-PHOTO	SUPPLY PHOTO TRANSISTOR
S-RL. PLS	SUPPLY REEL PULSE
S. CLK	SERIAL CLOCK
S. CLK/AV	SERIAL CLOCK/AV
S. DATA	SERIAL DATA
S. DATA/A	SERIAL DATA / AUDIO
S. PHOTO	SUPPLY PHOTO TRANSISTOR
S.TAB [L]	SAFETY TAB SW ON Ⓛ
S/P/N	SECAM/PAL/NTSC
SC IN	SERIAL CLOCK INPUT
SC OUT	SERIAL CLOCK OUTPUT
SCK SELECT	SERIAL CLOCK SELECT
SEL OUT [L]	SELECT OUTPUT (L)
SEL OUT [R]	SELECT OUTPUT (R)
SHUTTLE 1	SHUTTLE 1
SIF	SOUND INTERMEDIATE FREQUENCY
SLMUT [H]	INPUT SELECT MUTE Ⓗ
SLNID [+]	SOLENOID (+)
SLNID [−]	SOLENOID (−)
SLW TR. MM	SLOW TRACKING MONO MULTI
SLW TR. REF	SLOW TRACKING REFERENCE VOLTAGE
SNS. GND	SENSOR GND
SOFT [H]	SOFT TAPE PLAY Ⓗ
SOFT [H]/NORMAL	SOFT TAPE PLAY Ⓗ /NORMAL Ⓗ
SOLENOID ON [L]	SOLENOID ON Ⓛ
SP [H]	SP Ⓗ
SP/L/SLP	SP/LP
SSS [L]	SLOW/STILL/STOP Ⓛ
STEREO LED	STEREO LED
STEREO [H]	STEREO Ⓗ
STEREO [L]	STEREO Ⓛ
STOP. PO	STOP POSITION
STOP/5V	STOP POSITION/5V
STOP1/TAPE SEL	STOP1 POSITION/TAPE SELECT
STOP1/PAL : ST	STOP 1 POSITION/PAL
STOP2. PO	STOP 2 POSITION
STOP2 / S-TAB	STOP POSITION/SAFETY TAB SW
STREO [H]	STEREO Ⓗ
SUB BIAS	SUB BIAS
SUB. SW	SUB SW
SVHS CAS [L]	S-VHS CASSETTE Ⓛ
SW. 5. DET	SW 5V DETECT
SYNC [L]	SYNC Ⓛ
SYSCON 5V	SYSTEM CONTROL 5V
SYSTEM	SYSTEM SW
T-PHOTO	TAKE-UP PHOTO TRANSISTOR
T-RL. PLS	TAKE-UP REEL PULSE
T. BUSCLK	TIMER BUS CLOCK
T. BUSLSN	TIMER BUS LISTEN
T. BUSTLK	TIMER BUS TALK
T. END [L]	TAPE END Ⓛ
T. PHOTO	TAKE-UP PHOTO TRANSISTOR
TAPE END [L]	TAPE END Ⓛ
TAPE END [L]/CAM	TAPE END Ⓛ /CAMERA PAUSE
TEST	TEST MODE
TPZ	TRAPEZOIDAL WAVE CIRCUIT
TRIC [L]	TRICK PLAY Ⓛ
TRICK [L]	TRICK PLAY Ⓛ
TRK. ENV	AUDIO TRACKING ENVEL OPE DETECT
TU. AUDIO	TUNER AUDIO
TU. GND	TUNER GND
TU. V. IN	TUNER VIDEO SIGNAL INPUT
TU. VIDEO	TUNER VIDEO
TUN NOR IN	TUNER NORMAL INPUT
TUN R	TUNER AUDIO (R)
TUN. AUDIO IN	TUNER AUDIO INPUT
TUNER 12V	TUNER 12V
TUNER L	TUNER AUDIO (L)
TUNER V IN	TUNER VIDEO SIGNAL INPUT
TUNER [L]	TUNER AUDIO (L)
TUNER [N]	TUNER AUDIO (NORMAL)
TUNER [R]	TUNER AUDIO (R)
TUNER. 12	TUNER 12V
TUOFF [H]	TUNER OFF Ⓗ
TV. AUDIO	TV AUDIO
TV/VTR	TV/VTR
TXTON [L]	TEXT ON Ⓛ
U. REG45V	UNREGULATOR 45V
UNREG	UNREGULATOR
UNREG 19V	UNREGULATOR 19V
V. REF	REFERENCE VOLTAGE
V. EE [H]	VIDEO EE Ⓗ
V. EE [L]	VIDEO EE Ⓛ
VCO REF	REFERENCE OSCILLATOR
VD. IN	VIDEO SIGNAL INPUT
VD. OUT	VIDEO SIGNAL OUTPUT
VIDEO EE [L]	VIDEO EE Ⓛ
VIDEO IN	VIDEO SIGNAL INPUT
VIDEO OUT	VIDEO SIGNAL OUTPUT
VM	MOTOR VOLTAGE
VM DOWN [L]	MOTOR VOLTAGE DOWN Ⓛ
VSS	VERTICAL SYNC SIGNAL
VTR [H]	VTR Ⓗ
VTR. 12V	VTR 12V
X IN	OSCILLATOR INPUT
X OUT	OSCILLATOR OUTPUT

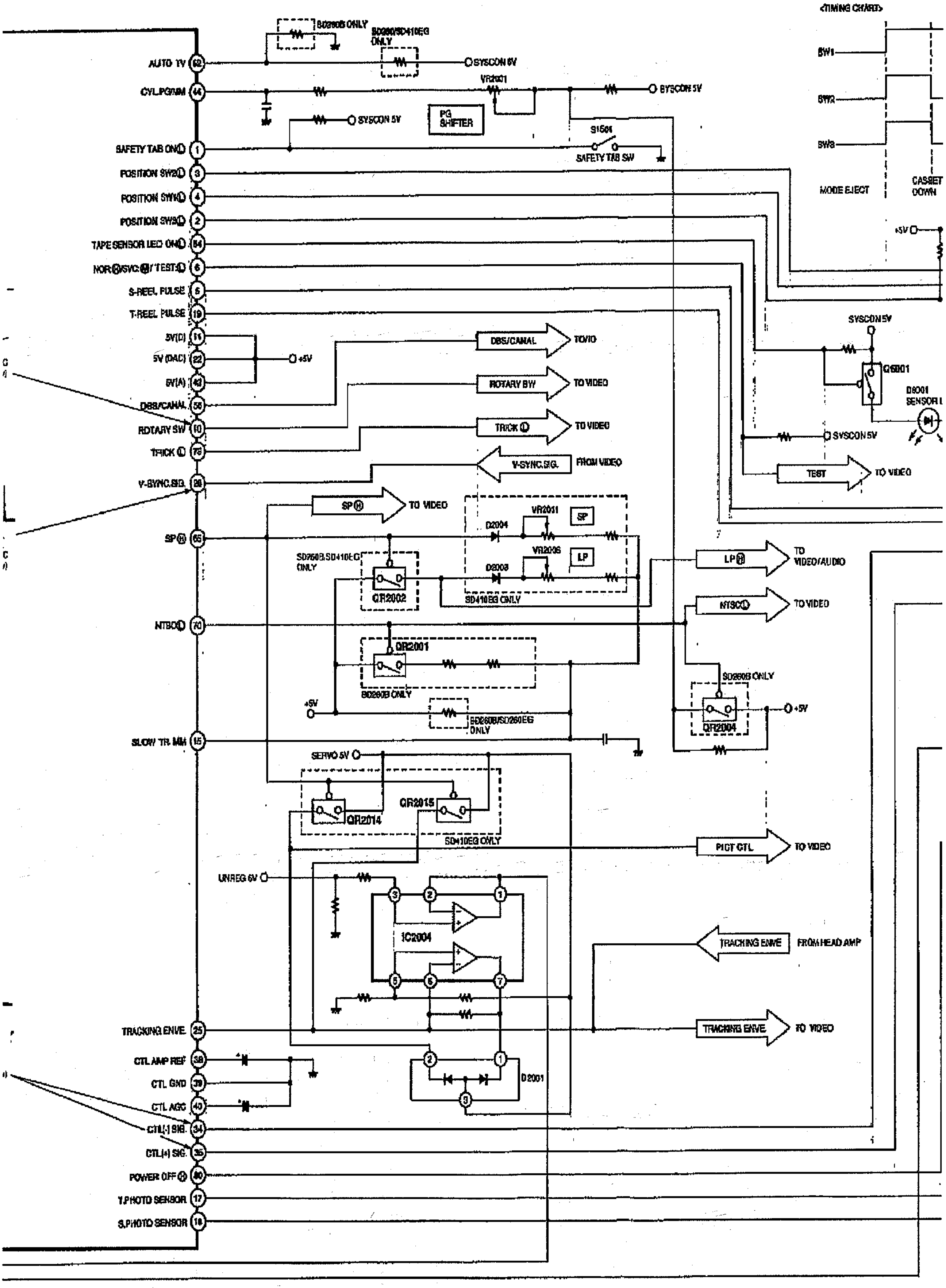
3-2. SYSTEM CONTROL & SERVO SECTION BLOCK DIAGRAM



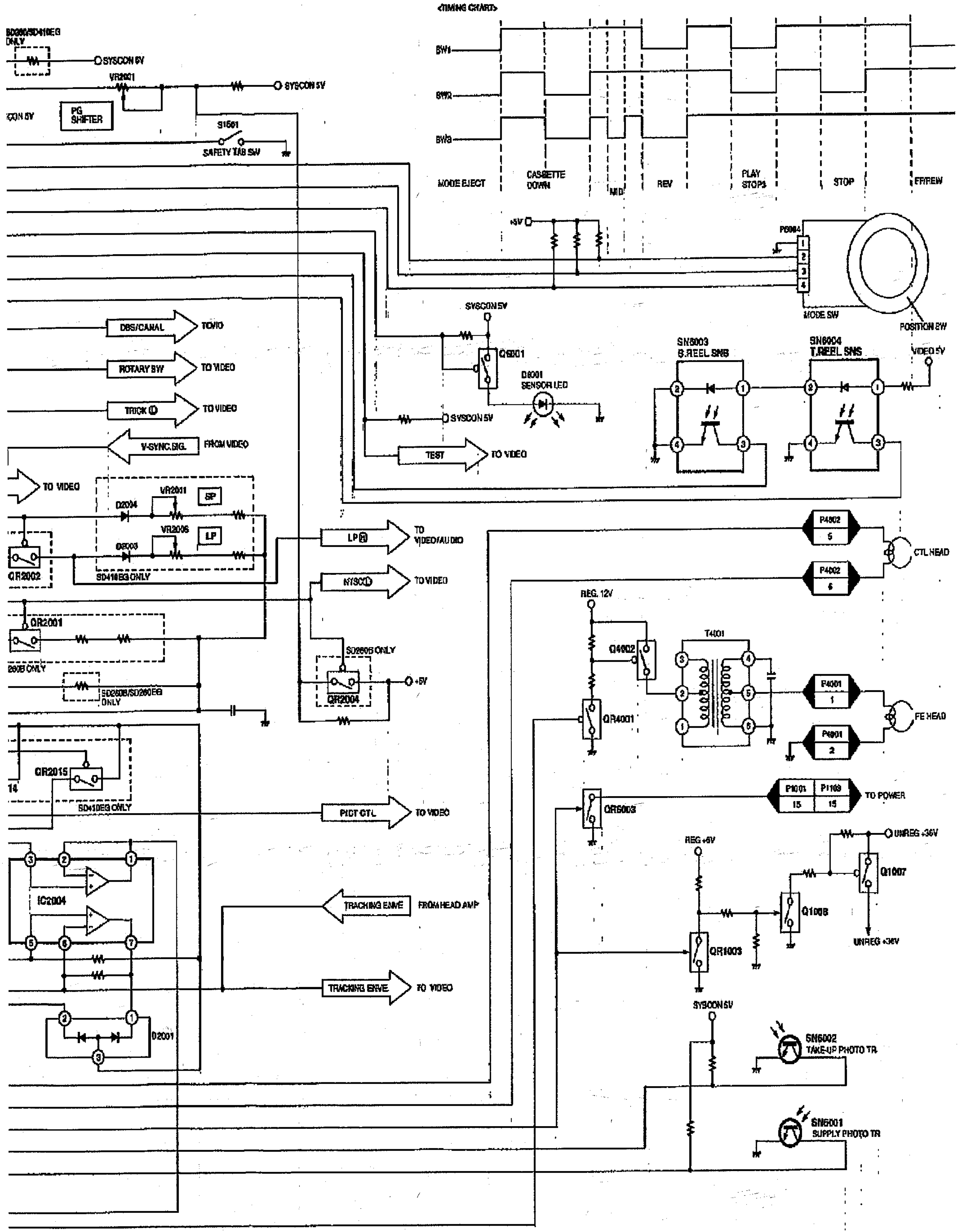
DD CAPSTAN MOTOR
CAPSTAN FG HEAD
MAIN COIL 2
MAIN COIL 1
HALL IC
H3
H2
H1
MAIN COIL 3
P1507
REG.12V
M2
FG2
M1
VH+
H3-
GND(FG)
H3+
H2-
VH-
H2+
H1-
FG1
H1+
M3
IC2501-1/3/30 PLAY
2.5Vp-p (2msec. div)
P2301
IC2501
CAPSTAN MOTOR DRIVE IC
MOTOR DRIVE
DIFFERENTIAL AMPLIFIER
TORQUE CONTROL
TORQUE DIRECTION
POSITION SIGNAL PROCESS
VREF
+5V
REFERENCE
CAP R/S/F
TL2028
UNREG 14V
CAP FG1
TL2015
DD CYLINDER MOTOR
MAIN COIL 1
MAIN COIL 2
MAIN COIL 3
HALL IC
P2004
M1
HE-
VM
CYLGND
HE+
M3
VH+
M2
IC2502
CYLINDER DRIVE IC
PG/FG
MOTOR DRIVE
DIFFERENTIAL AMPLIFIER
TORQUE CONTROL
SCHMIT
IC2502-1/2/17 PLAY
0.1Vp-p (2msec. div)
TL2015 PLAY/REC
1.0Vp-p (0.5msec. div)
CYL PULSE
TW2002
IC6003-5,6
IC6003-7
QR2003
FF/REW (L)
LOADING MOTOR
P2001
IC2001
LOADING MOTOR DRIVE
LOADING (H)
UNLOADING (H)
UNREG 14V
QR6001
V CHANGE (H)
FF/REW (L)
IC7501 M37507V6AF
POWER FAIL
SERIAL CLOCK
SERIAL DATA IN
SERIAL DATA OUT
P24(KEY SCAN IN)
P23(KEY SCAN IN)
P03(KEY SCAN OUT)
P02(KEY SCAN OUT)
P01(KEY SCAN OUT)
P00(KEY SCAN OUT)
P36(KEY SCAN OUT)
P34(KEY SCAN OUT)
P35(KEY SCAN OUT)
5V (VCC)
XC OUT
IR
X OUT
X IN
RESET L
IC7501-9 STOP
5.0Vp-p (10msec. div)
IC7501-31/53 STOP
2.5Vp-p (1msec. div)
IC7501-7 STOP
0.8Vp-p (0.5msec. div)
IC7501-58 STOP
1.3Vp-p (20μsec. div)
IC7501-59 STOP
3.75Vp-p (20μsec. div)
DIG 15
DIG 6
SEG 13
SEG 4
DIGIT SIGNALS
SEGMENT SIGNALS
TIMER DISPLAY
AFC
FROM TUNER
FS CS (L)
TO TUNER
TIMER CLOCK
TO OSD
TIMER TALK
TO OSD
INSEL B
TO OSD
TIMER LSN
FROM OSD
OSD ON (H)
TO I/O
SAT IR (L)
INSEL A
TO I/O
STAND BY (L)
DECORDER (L)
TO I/O
IC CLK
TO TUNER
XC IN
X7501
X7502
FF
STOP
REW
PLAY
P6601
P1102
P1103
P1001
T REC
CH DOWN
POWER
REC
CH UP
EJECT
OPERATION C.B.A.
POWER C.B.A.
IC7505
SYSCON 5V
TO OSD
POWER FAIL (L)
IR7501
IR RECEIVER
SYSCON 5V
IC7504

INPUT		OUTPUT		MODE
PIN 5	PIN 6	PIN 1	PIN 9	
L	L	OPEN	OPEN	STOP
H	L	H	L	FORWARD
L	H	L	H	REWIND
H	H	L	L	BRAKE

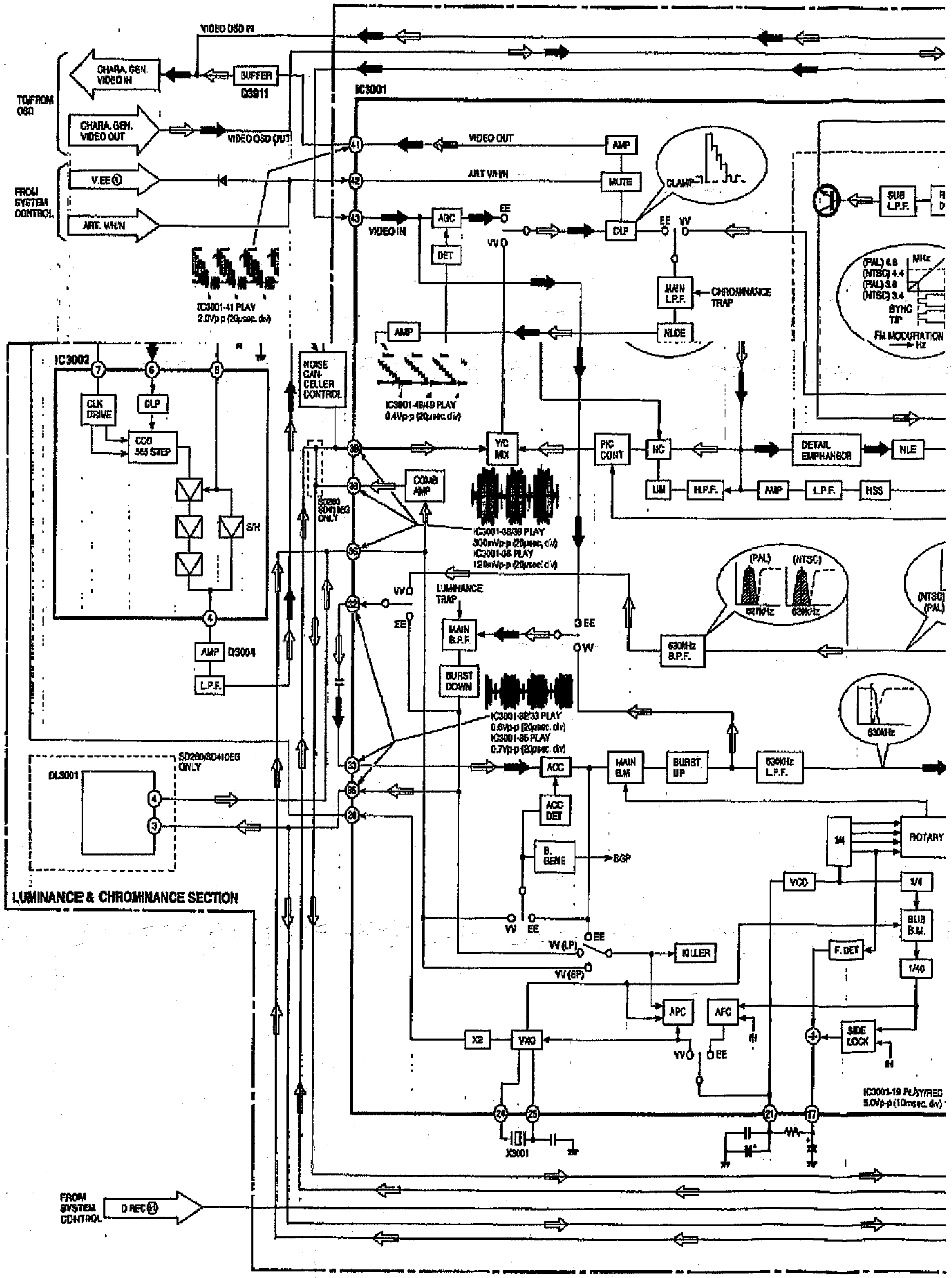

IC6001
MN67434VRTB : SD260EG/B
MN67434VRTA : SD410EG
23 CAP ET
62 CAP.REV Ⓗ STOP Ⓜ FWD Ⓛ
28 CAP.FG2
27 CAP.FG1
43 CYL.PG/FG
24 CYL ET
31 CTL(-)CLAMP
32 CTL(+)CLAMP
36 CTL AMP SW
37 CTL AMP SW
79 FF/REW Ⓛ
41 PB CTL OUT
59 LOADING Ⓗ
58 UNLOADING Ⓗ
55 V CHANGE Ⓗ
64 SERIAL DATA
63 SERIAL CLOCK
84 RESET Ⓛ
82 OSC 1
83 OSC 2
18 SLOW TR. REF
89 REC Ⓗ
73 VTR Ⓛ
60 VIDEO HEAD SW
50 MESECAM Ⓗ
14 ARTIFICIAL V/H/N
67 D.A REC Ⓗ
78 VIDEO EE Ⓛ
68 PAL I Ⓗ
86 V.D REC Ⓗ
71 AUDIO MUTE Ⓗ
C2026
SD410EG ONLY
C2025
SD410EG ONLY
D2006
X6001
TP2001
TL2909
TO VIDEO
REC Ⓗ
TO I/O
VTR Ⓛ
TO HEAD AMP
VIDEO HEAD SW
TO VIDEO
SYSTEM 1
TO VIDEO
ART.V/H/N
TO AUDIO
D.A REC Ⓗ
TO VIDEO
VIDEO EE Ⓛ
TO TUNER
PAL I Ⓗ
TO VIDEO
V.D.REC Ⓗ
TO AUDIO
AUDIO MUTE Ⓗ
TUNER
TO TUNER
TO OSD
TO OSD
TO OSD
OSD
TO I/O
SAT IR Ⓛ
TO I/O
TO I/O
STAND BY Ⓛ
TO I/O
TO I/O
TO TUNER
IC6001-27 PLAY/REC
1.0Vp-p (0.5msec. div)
IC6001-43 PLAY/REC
5.0Vp-p (10msec. div)
IC6001-64 PLAY/REC
5.0Vp-p (1msec. div)
IC6001-63 PLAY/REC
5.0Vp-p (5msec. div)
IC6001-60 PLAY/REC
5.0Vp-p (10msec. div)
IC6001-10 PLAY/REC
5.0Vp-p (10msec. div)
IC6001-28 PLAY/REC
1.75Vp-p (5msec. div)
IC6001-34/35 REC
5.0Vp-p (10msec. div)



<TIMING CHART>
SW1
SW2
SW3
MODE EJECT
CASSET DOWN
SD260B ONLY
SD260/SD410EG ONLY
AUTO TV 62
SYSCON 5V
CYL.PG/MM 44
VR2001
SYSCON 5V
SYSCON 5V
PG SHIFTER
S1501
SAFETY TAB SW
SAFETY TAB ON Ⓛ 1
POSITION SW2 Ⓛ 3
POSITION SW1 Ⓛ 4
POSITION SW3 Ⓛ 2
TAPE SENSOR LED ON Ⓛ 54
NOR Ⓗ/SVC Ⓜ/TEST Ⓛ 6
S-REEL PULSE 5
T-REEL PULSE 19
5V(C) 11
5V (DAC) 22
5V(A) 42
+5V
DBS/CANAL 56
ROTARY SW 10
TRICK Ⓛ 73
V-SYNC.SIG. 28
DBS/CANAL
TO I/O
ROTARY SW
TO VIDEO
TRICK Ⓛ
TO VIDEO
V-SYNC.SIG.
FROM VIDEO
SYSCON 5V
Q6001
D6001 SENSOR L
SYSCON 5V
TEST
TO VIDEO
SP Ⓗ
TO VIDEO
VR2011
SP
D2004
VR2006
LP
D2003
SD410EG ONLY
SP Ⓗ 65
SD260B.SD410EG ONLY
QR2002
LP Ⓗ
TO VIDEO/AUDIO
NTSC Ⓛ
TO VIDEO
NTSC Ⓛ 70
QR2001
SD260B ONLY
+5V
SD260B/SD260EG ONLY
SD260B ONLY
QR2004
+5V
SLOW TR MM 15
SERVO 5V
QR2015
QR2014
SD410EG ONLY
PICT CTL
TO VIDEO
UNREG 6V
IC2004
TRACKING ENVE
FROM HEAD AMP
TRACKING ENVE 25
TRACKING ENVE
TO VIDEO
CTL AMP REF 38
CTL GND 39
CTL AGC 40
CTL(-) SIG. 34
CTL(+) SIG. 35
POWER OFF Ⓗ 80
T.PHOTO SENSOR 17
S.PHOTO SENSOR 18
D2001

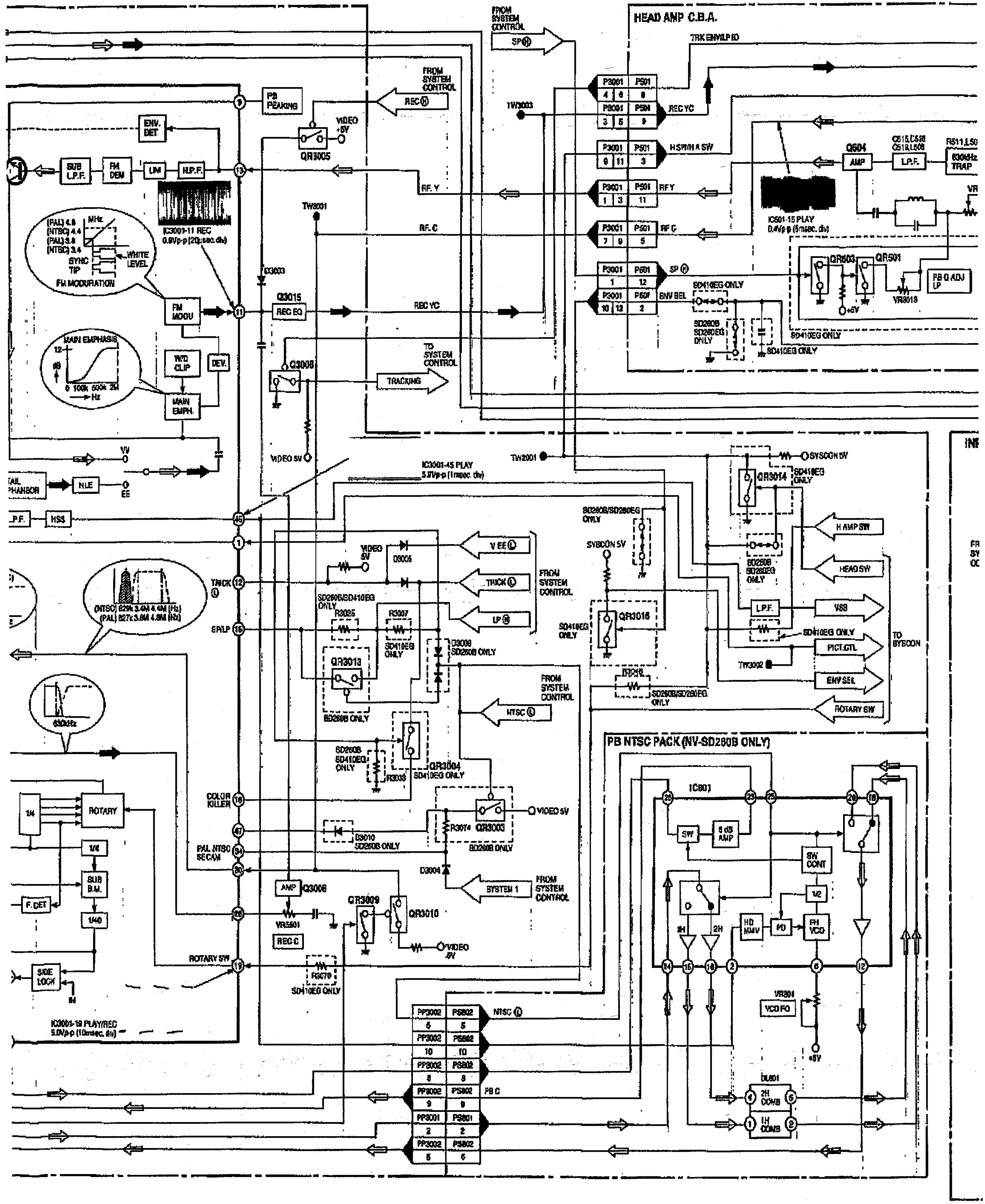

SD260/SD410EG ONLY
SYSCON 5V
VR2001
SYSCON 5V
CON 5V
PG SHIFTER
S1501
SAFETY TAB SW
<TIMING CHART>
SW1
SW2
SW3
MODE EJECT
CASSETTE DOWN
MID
REV
PLAY STOP
STOP
FF/REW
+5V
P6004
MODE SW
POSITION SW
SYSCON 5V
Q6001
D6001 SENSOR LED
SN6003 S.REEL SNS
SN6004 T.REEL SNS
VIDEO 5V
DBS/CANAL
TO I/O
ROTARY SW
TO VIDEO
TRICK
TO VIDEO
V-SYNC SIG.
FROM VIDEO
SYSCON 5V
TEST
TO VIDEO
TO VIDEO
VR2011
SP
D2004
VR2005
LP
D2003
QR2002
SD410EG ONLY
LP
TO VIDEO/AUDIO
NTSC
TO VIDEO
P4002 5
P4002 6
CTL HEAD
REG. 12V
T4001
Q4002
QR2001
260B ONLY
SD260B/SD260EG ONLY
SD260B ONLY
QR2004
+5V
QR4001
P4001 1
P4001 2
FE HEAD
QR2015
SD410EG ONLY
PICT CTL
TO VIDEO
QR6003
P1001 15
P1103 15
TO POWER
UNREG +36V
REG +5V
Q1007
IC2004
TRACKING ENVE
FROM HEAD AMP
Q1008
UNREG +36V
QR1003
TRACKING ENVE
TO VIDEO
D2001
SYSCON 5V
SN6002 TAKE-UP PHOTO TR
SN6001 SUPPLY PHOTO TR

3-3. LUMINANCE & CHROMINANCE SECTION BLOCK DIAGRAM

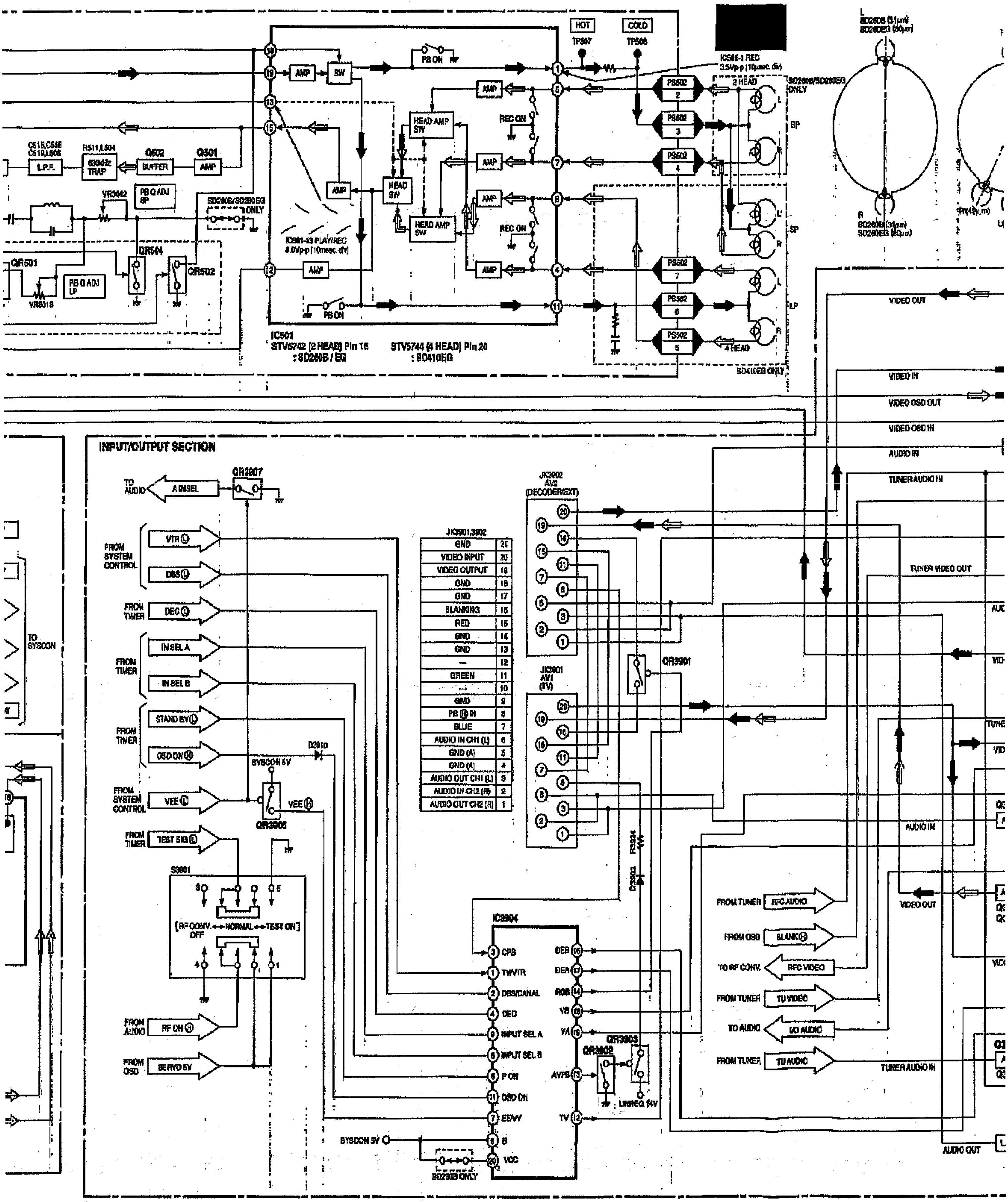


VIDEO OSD IN
CHARA. GEN. VIDEO IN
BUFFER
Q3011
TO/FROM OSD
CHARA. GEN. VIDEO OUT
VIDEO OSD OUT
IC3001
VIDEO OUT
AMP
FROM SYSTEM CONTROL
V.EE
ART. WH/N
MUTE
CLAMP
VIDEO IN
AGC
EE
VV
CLP
DET
MAIN L.P.F.
CHROMINANCE TRAP
NLDE
SUB L.P.F.
(PAL) 4.8
(NTSC) 4.4
(PAL) 3.8
(NTSC) 3.4
MHz
SYNC TIP
FM MODURATION
Hz
IC3001-41 PLAY
2.0Vp-p (20μsec. div)
AMP
IC3001-48/49 PLAY
0.4Vp-p (20μsec. div)
IC3002
CLK DRIVE
CLP
CCD 565 STEP
S/H
NOISE CAN-CELLER CONTROL
Y/C MIX
PIC CONT
NC
DETAIL EMPHANSOR
NLE
COMB AMP
SD280 SD410EG ONLY
LIM
H.P.F.
AMP
L.P.F.
HSS
IC3001-38/39 PLAY
300mVp-p (20μsec. div)
IC3001-38 PLAY
120mVp-p (20μsec. div)
LUMINANCE TRAP
MAIN B.P.F.
BURST DOWN
(PAL)
(NTSC)
627kHz
629kHz
630kHz B.P.F.
AMP
Q3004
L.P.F.
IC3001-32/33 PLAY
0.6Vp-p (20μsec. div)
IC3001-35 PLAY
0.7Vp-p (20μsec. div)
630kHz
DL3001
SD280/SD410EG ONLY
ACC
MAIN B.M.
BURST UP
630kHz L.P.F.
ACC DET
B. GENE
BGP
1/4
ROTARY
VCO
1/4
SUB B.M.
F. DET
1/40
LUMINANCE & CHROMINANCE SECTION
W(LP)
W(SP)
KILLER
APC
AFC
X2
VXO
SIDE LOCK
IC3001-19 PLAY/REC
5.0Vp-p (10msec. div)
X3001
FROM SYSTEM CONTROL
D.REC

⇦ VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE ⬅ VIDEO MAIN SIGNAL PATH IN REC MODE

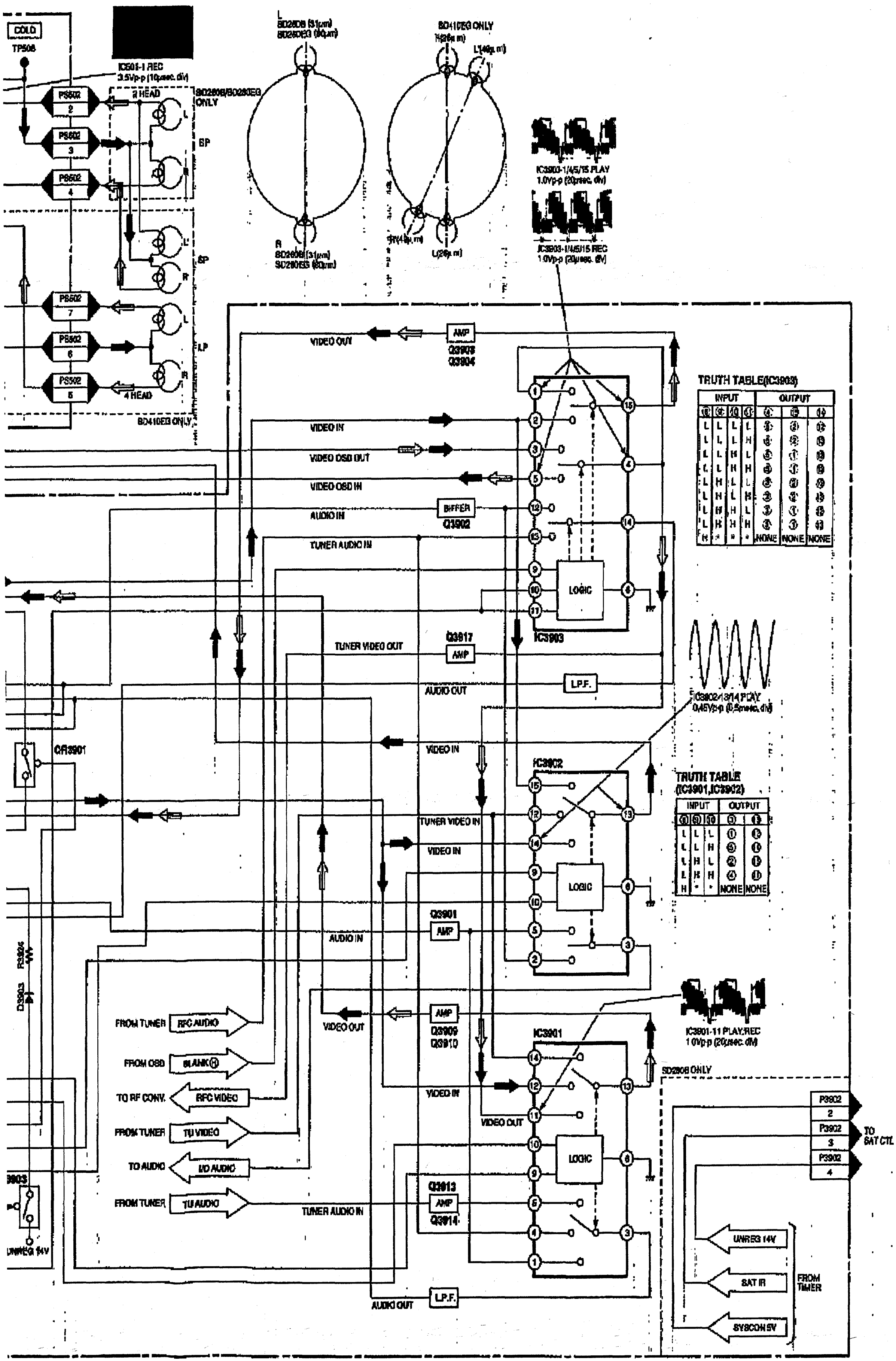


HEAD AMP C.B.A.
FROM SYSTEM CONTROL
SP(H)
TRK ENV(LP)(D)
REC(H)
PB PEAKING
VIDEO +5V
QR3005
TW3003
P3001
P501
REC YC
H.SW/H.A.SW
RF Y
RF C
SP(H)
ENV SEL
SD410EG ONLY
SD260B SD280EG ONLY
Q504
AMP
L.P.F.
630kHz TRAP
IC501-15 PLAY 0.4Vp-p (5msec. div)
QR503
QR501
PB Q ADJ LP
VR3013
ENV. DET
SUB L.P.F.
FM DEM
LIM
H.P.F.
IC3001-11 REC 0.9Vp-p (20μsec. div)
TW3001
D3003
Q3015
REC EQ
FM MODU
FM MODURATION
WHITE LEVEL
SYNC TIP
MAIN EMPHASIS
W/D CLIP
DEV.
MAIN EMPH.
Q3006
TO SYSTEM CONTROL
TRACKING
VIDEO 5V
NLE
EE
HSS
IC3001-45 PLAY 5.0Vp-p (1msec. div)
TW2001
SYSCON 5V
QR3014
H AMP SW
HEAD SW
V EE(L)
TRICK(L)
LP(H)
FROM SYSTEM CONTROL
TRICK(L)
SP/LP
R3025
R3007
QR3013
SD260B ONLY
D3009
D3005
QR3016
L.P.F.
VSS
PICT.CTL
ENV SEL
ROTARY SW
TO SYSCON
TW3002
R3046
NTSC(L)
QR3004
R3035
PB NTSC PACK (NV-SD260B ONLY)
IC801
COLOR KILLER
PAL NTSC SECAM
QR3003
D3010
D3004
SYSTEM 1
AMP
Q3008
QR3009
QR3010
VR3501
REC C
ROTARY SW
R3070
ROTARY
1/4
1/8
SUB B.M.
1/40
F. DET
SIDE LOCK
IC3001-19 PLAY/REC 5.0Vp-p (10msec. div)
630kHz
SW
6 dB AMP
SW CONT
1/2
HD MMV
PD
FH VCO
VR801
VCO FO
+5V
DL801
2H COMB
1H COMB
PP3002
PS802
PP3001
PS801
NTSC(L)
PB C


HOT
TP507
COLD
TP508
IC501-1 REC
3.5Vp-p (10msec. div)
SD280B (31μm)
SD280EG (30μm)
L
R
SD280B/SD280EG ONLY
2 HEAD
SP
LP
4 HEAD
SD410EG ONLY
PS502
AMP
SW
PB ON
REC ON
HEAD AMP SW
HEAD SW
IC501-13 PLAY/REC
8.0Vp-p (10msec. div)
C515,C558
C519,L508
L.P.F.
R511,L504
630kHz TRAP
Q502
BUFFER
Q501
AMP
VR3042
PB Q ADJ SP
PB Q ADJ LP
VR5018
QR501
QR504
QR502
IC501
STV5742 (2 HEAD) Pin 15 : SD280B / EG
STV5744 (4 HEAD) Pin 20 : SD410EG
VIDEO OUT
VIDEO IN
VIDEO OSD OUT
VIDEO OSD IN
AUDIO IN
TUNER AUDIO IN
TUNER VIDEO OUT
INPUT/OUTPUT SECTION
TO AUDIO
A INSEL
QR3907
FROM SYSTEM CONTROL
VTR Ⓛ
DBS Ⓛ
FROM TIMER
DEC Ⓛ
IN SEL A
IN SEL B
STAND BY Ⓛ
OSD ON Ⓗ
VEE Ⓛ
VEE Ⓗ
QR3906
SYSCON 5V
D3910
TEST SIG Ⓛ
S3901
[RF CONV. OFF ↔ NORMAL ↔ TEST ON]
FROM AUDIO
RF ON Ⓗ
FROM OSD
SERVO 5V
TO SYSCON
JK3902 AV2 (DECODER/EXT)
JK3901 AV1 (TV)
QR3901
R3924
D3903
IC3904
CPB
TV/VTR
DBS/CANAL
DEC
INPUT SEL A
INPUT SEL B
P ON
OSD ON
EDW
B
VCC
DEB
DEA
RGB
VB
VA
AVPB
TV
SYSCON 5V
SD280B ONLY
QR3902
QR3903
UNREG 14V
FROM TUNER
RFC AUDIO
FROM OSD
BLANK Ⓗ
TO RF CONV.
RFC VIDEO
TU VIDEO
TO AUDIO
I/O AUDIO
TU AUDIO
TUNER AUDIO IN
AUDIO OUT

JK3901,3902

GND	21
VIDEO INPUT	20
VIDEO OUTPUT	19
GND	18
GND	17
BLANKING	16
RED	15
GND	14
GND	13
—	12
GREEN	11
—	10
GND	9
PB Ⓗ IN	8
BLUE	7
AUDIO IN CH1 (L)	6
GND (A)	5
GND (A)	4
AUDIO OUT CH1 (L)	3
AUDIO IN CH2 (R)	2
AUDIO OUT CH2 (R)	1


COLD
TP506
IC501-1 REC
3.5Vp-p (10µsec. div)
PS502
2 HEAD
SD280B/SD280EG ONLY
SP
LP
4 HEAD
SD410EG ONLY
L
SD280B (31µm)
SD280EG (60µm)
R
SD280B (31µm)
SD280EG (60µm)
SD410EG ONLY
R(26µm)
L(49µm)
R(49µm)
L(26µm)
IC3903-1/4/5/15 PLAY
1.0Vp-p (20µsec. div)
IC3903-1/4/5/15 REC
1.0Vp-p (20µsec. div)
VIDEO OUT
AMP
Q3903
Q3904
VIDEO IN
VIDEO OSD OUT
VIDEO OSD IN
AUDIO IN
BUFFER
Q3902
TUNER AUDIO IN
LOGIC
IC3903
TUNER VIDEO OUT
Q3917
AMP
L.P.F.
AUDIO OUT
IC3902-13/14 PLAY
0.45Vp-p (0.5msec. div)
CR3901
VIDEO IN
IC3902
TUNER VIDEO IN
VIDEO IN
LOGIC
Q3901
AMP
AUDIO IN
R3924
D3903
AMP
VIDEO OUT
Q3909
Q3910
IC3901
IC3901-11 PLAY,REC
1.0Vp-p (20µsec. div)
SD280B ONLY
FROM TUNER
RFC AUDIO
FROM OSD
BLANK(+)
TO RF CONV.
RFC VIDEO
FROM TUNER
TU VIDEO
TO AUDIO
I/O AUDIO
FROM TUNER
TU AUDIO
TUNER AUDIO IN
Q3913
AMP
Q3914
VIDEO IN
VIDEO OUT
LOGIC
AUDIO OUT
L.P.F.
3903
UNREG 14V
P3902
TO SAT CTL
UNREG 14V
SAT IR
SYSCON 5V
FROM TIMER

TRUTH TABLE(IC3903)

INPUT				OUTPUT		
⑥	⑨	⑩	⑪	④	⑮	⑭
L	L	L	L	[illegible]	②	⑬
L	L	L	H	[illegible]	②	⑬
L	L	H	L	⑤	①	⑬
L	L	H	H	⑤	①	⑬
L	H	L	L	[illegible]	②	⑬
L	H	L	H	③	②	⑬
L	H	H	L	③	①	⑬
L	H	H	H	③	①	⑬
H	*	*	*	NONE	NONE	NONE

TRUTH TABLE
(IC3901,IC3902)

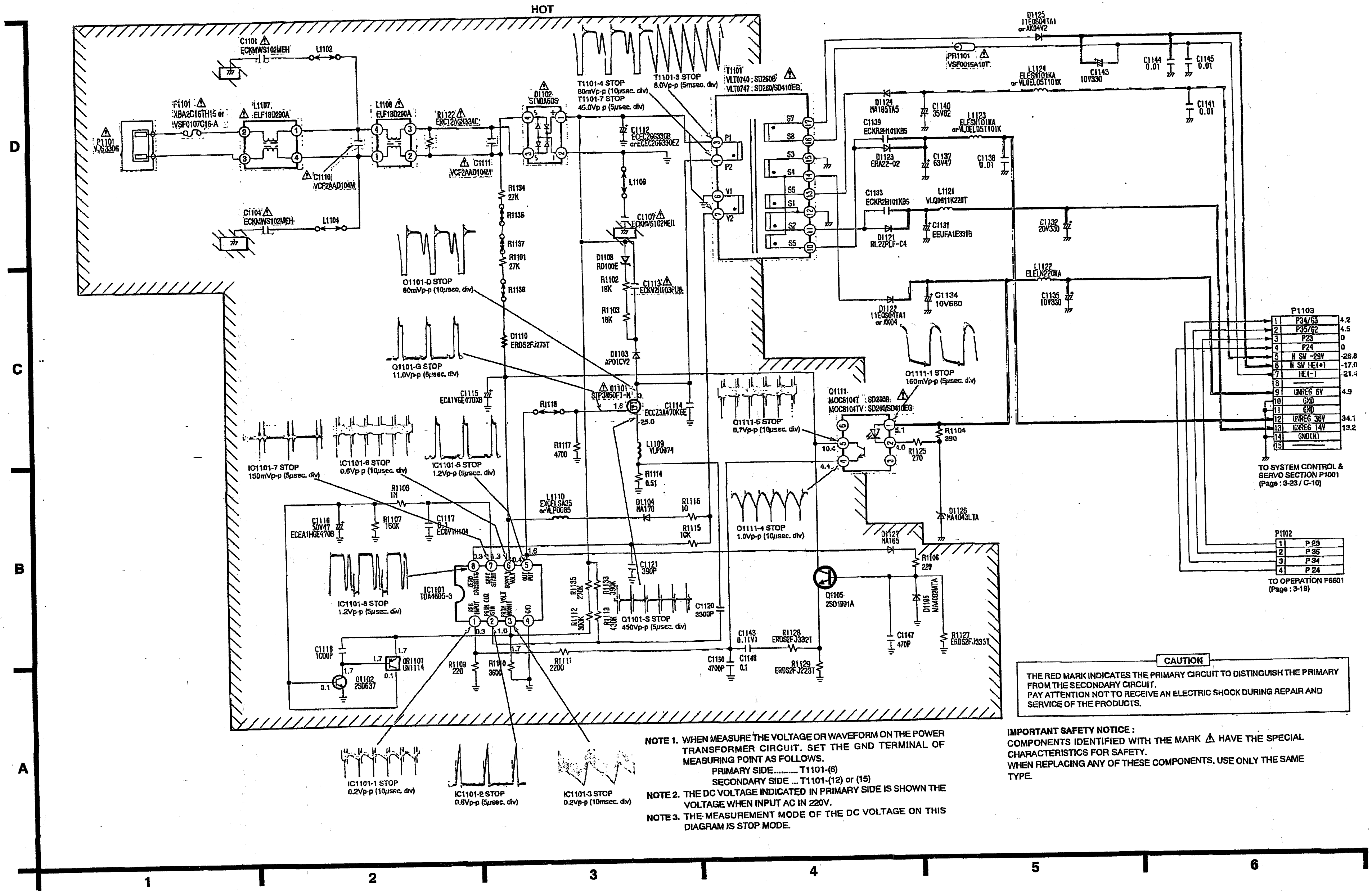
INPUT			OUTPUT	
⑥	⑨	⑩	③	⑬
L	L	L	①	⑫
L	L	H	⑤	⑭
L	H	L	②	⑮
L	H	H	④	⑪
H	*	*	NONE	NONE

TRUTH TABLE

IC3904 INPUT								IC3904 OUTPUT								VIDEO OUTPUT RESULT				AUDIO OUTPUT RESULT			
POWER	AV2 SLCT	EE/VV	OSD ON	INPUT CH			AV2 PB	AV2 OUT SLCT		VTR IN SLCT		AV1 OUT SLCT	AV1 PB	RGB SW	FM INS	AV1 OUT	AV2 OUT	VTR IN	VTR OUT	AV1 OUT	AV2 OUT	AUDIO OUT	AUDIO OUT
⑥	④	⑦	⑪	②	⑧	⑨	③	⑯	⑰	⑱	⑲	⑫	⑬	⑭	⑮	(AV1-⑲)	(AV2-⑲)	(IC3001-㊸)	(IC3001-㊶)	(AV1-①③)	(AV2-①②)	(IC4001-⑫)	(IC4001-⑭)
OFF Ⓛ	—	—	—	—	—	—	L	L	L	L	L	L	L	L	L	AV2 IN	AV1 IN	TUNER	TUNER	AV2 AUDIO IN	AV1 AUDIO IN	—	TUNER
							H	L	L	L	L	L	H	H	L	AV2 IN	AV1 IN	TUNER	TUNER	AV2 AUDIO IN	AV1 AUDIO IN	—	TUNER
ON Ⓗ	VTR Ⓗ	EE Ⓗ	OFF Ⓛ	H	L	L	—	H	H	L	L	H	L	L	L	VTR OUT	VTR OUT	TUNER	TUNER	TUNER OUT	TUNER OUT	—	TUNER
				H	L	H	—	H	H	L	H	H	L	L	H	VTR OUT	VTR OUT	AV1 IN	AV1 IN	TUNER OUT	TUNER OUT	AV1 AUDIO IN	AV1 AUDIO IN
				H	H	L	—	H	H	H	L	H	L	H	H	VTR OUT	VTR OUT	AV2 IN	AV2 IN	TUNER OUT	TUNER OUT	AV2 AUDIO IN	AV2 AUDIO IN
			ON Ⓗ	H	L	L	—	H	H	L	L	H	H	L	L	VTR OUT	VTR OUT	TUNER	TUNER	TUNER OUT	TUNER OUT	—	TUNER
				H	L	H	—	H	H	L	H	H	H	L	H	VTR OUT	VTR OUT	AV1 IN	AV1 IN	TUNER OUT	TUNER OUT	AV1 AUDIO IN	AV1 AUDIO IN
				H	H	L	—	H	H	H	L	H	H	H	H	VTR OUT	VTR OUT	AV2 IN	AV2 IN	TUNER OUT	TUNER OUT	AV2 AUDIO IN	AV2 AUDIO IN
		VV Ⓛ	—	H	L	L	—	H	H	L	L	H	H	L	L	VTR OUT	VTR OUT	TUNER	PLAYBACK	TUNER OUT	TUNER OUT	—	PLAYBACK
				H	L	H	—	H	H	L	H	H	H	L	H	VTR OUT	VTR OUT	AV1 IN	PLAYBACK	TUNER OUT	TUNER OUT	AV1 AUDIO IN	PLAYBACK
				H	H	L	—	H	H	H	L	H	H	L	H	VTR OUT	VTR OUT	AV2 IN	PLAYBACK	TUNER OUT	TUNER OUT	AV2 AUDIO IN	PLAYBACK
	DECODER Ⓛ	EE Ⓗ	OFF Ⓛ	H	L	L	L	L	H	L	L	H	L	L	L	VTR OUT	TUNER IN	TUNER	TUNER	TUNER OUT	TUNER OUT	—	TUNER
							H	L	H	H	L	H	L	H	H	VTR OUT	TUNER IN	AV2 IN	AV2 IN	TUNER OUT	TUNER OUT	AV2 AUDIO IN	AV2 AUDIO IN
				H	L	H	L	L	L	L	H	H	L	L	H	VTR OUT	AV1 IN	AV1 IN	AV1 IN	TUNER OUT	AUDIO IN	AV1 AUDIO IN	AV1 AUDIO IN
							H	L	L	H	L	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
				H	H	L	L	L	L	H	L	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
							H	L	L	H	L	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
			ON Ⓗ	H	L	L	L	L	H	L	L	H	H	L	L	VTR OUT	TUNER IN	TUNER	TUNER	TUNER OUT	TUNER IN	—	TUNER
							H	L	H	H	L	H	H	H	H	VTR OUT	TUNER IN	AV2 IN	AV2 IN	TUNER OUT	TUNER IN	AV2 AUDIO IN	AV2 AUDIO IN
				H	L	H	L	L	L	L	H	H	H	L	H	VTR OUT	AV1 IN	AV1 IN	AV1 IN	TUNER OUT	AUDIO OUT	AV1 AUDIO IN	AV1 AUDIO IN
							H	L	L	H	L	H	H	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
				H	H	L	L	L	L	H	L	H	H	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
							H	L	L	H	L	H	H	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
		VV Ⓛ	—	H	L	L	L	L	H	L	L	H	H	L	L	VTR OUT	TUNER IN	TUNER	PLAYBACK	TUNER OUT	TUNER IN	—	PLAYBACK
							H	L	H	H	L	H	H	L	H	VTR OUT	TUNER IN	AV2 IN	PLAYBACK	TUNER OUT	TUNER IN	AV2 AUDIO IN	PLAYBACK
				H	L	H	L	L	L	L	H	H	H	L	H	VTR OUT	AV1 IN	AV1 IN	PLAYBACK	TUNER OUT	AV1 AUDIO IN	AV1 AUDIO IN	PLAYBACK
							H	L	L	H	L	H	H	L	H	VTR OUT	AV1 IN	AV2 IN	PLAYBACK	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	PLAYBACK
				H	H	L	L	L	L	H	L	H	H	L	H	VTR OUT	AV1 IN	AV2 IN	PLAYBACK	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	PLAYBACK
							H	L	L	H	L	H	H	L	H	VTR OUT	AV1 IN	AV2 IN	PLAYBACK	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	PLAYBACK

IC3904 INPUT CH SELECT			INPUT CH
DBS/CANAL ②	INPUT SLCT B ⑧	INPUT SLCT A ⑨	
H	L	L	NORMAL TUNER
L	L	L	DBS/C + TUNER
H	L	H	AV1
H	H	L	AV2

3-4. POWER SCHEMATIC DIAGRAM


HOT
P1101 VJS3306
F1101 XBA2C16TH15 or VSF0107C16-A
C1101 ECKNWS102MEH
L1102
L1107 ELF18D290A
L1108 ELF18D290A
C1110 VCF2AAD104M
C1104 ECKNWS102MEH
L1104
R1122 ERC12AGJ334C
C1111 VCF2AAD104M
D1102 S1WBA60S
R1134 27K
R1136
R1137
R1101 27K
R1138
D1110 ERDS2FJ273T
T1101-4 STOP 80mVp-p (10μsec. div)
T1101-7 STOP 45.0Vp-p (5μsec. div)
T1101-3 STOP 8.0Vp-p (5msec. div)
T1101 VLT0740 : SD260B VLT0747 : SD260/SD410EG
C1112 ECEC2G633CB or ECEC2G6330EZ
L1106
C1107 ECKWS102HEH
D1108 RD100E
R1102 18K
C1113 ECKV2H103PUB
R1103 18K
D1103 AP01CV2
Q1101 STP3N60FI-H
C1115 ECA1VGE470XB
R1118
C1114 ECCZ3A470KGE
R1117 4700
L1109 VLF0074
R1114 0.51
L1110 EXCELSA35 or VLF0085
D1104 MA170
R1116 10
R1115 10K
Q1101-D STOP 80mVp-p (10μsec. div)
Q1101-G STOP 11.0Vp-p (5μsec. div)
IC1101-7 STOP 150mVp-p (5μsec. div)
IC1101-6 STOP 0.6Vp-p (10μsec. div)
IC1101-5 STOP 1.2Vp-p (5μsec. div)
R1108 1M
C1116 50V47 ECEA1HGE470B
R1107 150K
C1117 0.1 ECQV1H104
IC1101 TDA4605-3
ZERO CROSSING
SOFT START
SUPPLY VOLT
OUT PUT
REG INPUT
PRIM CUR SIM
PRIM VOLT MONIT
GND
IC1101-8 STOP 1.2Vp-p (5μsec. div)
C1118 1000P
Q1102 2SD637
Q1107 UN1114
R1109 220
R1110 3600
R1111 2200
R1135 270K
R1112 300K
R1133 390K
R1113 430K
C1121 390P
Q1101-S STOP 450Vp-p (5μsec. div)
C1120 3300P
IC1101-1 STOP 0.2Vp-p (10μsec. div)
IC1101-2 STOP 0.6Vp-p (5μsec. div)
IC1101-3 STOP 0.2Vp-p (10msec. div)
D1125 11EQS04TA1 or AK04V2
PR1101 VSF0015A10T
L1124 ELESN101KA or VLQEL05T101K
C1143 10V330
C1144 0.01
C1145 0.01
C1141 0.01
D1124 MA165TA5
C1140 35V82
C1139 ECKR2H101KB5
L1123 ELESN101KA or VLQEL05T101K
D1123 ERA22-02
C1137 63V47
C1138 0.01
C1133 ECKR2H101KB5
L1121 VLQ0611K220T
D1121 RL2ZPLF-C4
C1131 EEUFA1E331B
C1132 20V330
L1122 ELELN220KA
C1135 10V330
D1122 11EQS04TA1 or AK04
C1134 10V680
Q1111-1 STOP 160mVp-p (5μsec. div)
Q1111 MOC8104T : SD260B MOC8104TV : SD260/SD410EG
Q1111-5 STOP 0.7Vp-p (10μsec. div)
R1104 390
R1125 270
Q1111-4 STOP 1.0Vp-p (10μsec. div)
D1126 MA4043LTA
D1127 MA165
R1106 220
Q1105 2SD1991A
D1105 MA4082MTA
C1147 470P
R1127 ERDS2FJ333T
C1148 0.1(Y)
R1128 ERDS2FJ332T
C1150 4700P
C1149 0.1
R1129 ERDS2FJ223T
P1103
P1102
TO SYSTEM CONTROL & SERVO SECTION P1001 (Page : 3-23 / C-10)
TO OPERATION P6601 (Page : 3-19)
A
B
C
D
1
2
3
4
5
6

P1103

1	P34/G3	4.2
2	P35/G2	4.5
3	P23	0
4	P24	0
5	N SV -29V	-26.8
6	N SV HE(+)	-17.0
7	HE(-)	-21.4
8	———	
9	UNREG 6V	4.9
10	GND	
11	GND	
12	UNREG 36V	34.1
13	UNREG 14V	13.2
14	GND(H)	
15	———	

TO SYSTEM CONTROL &
SERVO SECTION P1001
(Page : 3-23 / C-10)

P1102

1	P 23
2	P 35
3	P 34
4	P 24

TO OPERATION P6601
(Page : 3-19)

CAUTION

THE RED MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

NOTE 1. WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER CIRCUIT. SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS.
PRIMARY SIDE.......... T1101-(6)
SECONDARY SIDE ... T1101-(12) or (15)

NOTE 2. THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN INPUT AC IN 220V.

NOTE 3. THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

IMPORTANT SAFETY NOTICE :
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS. USE ONLY THE SAME TYPE.

3-5. POWER C.B.A.

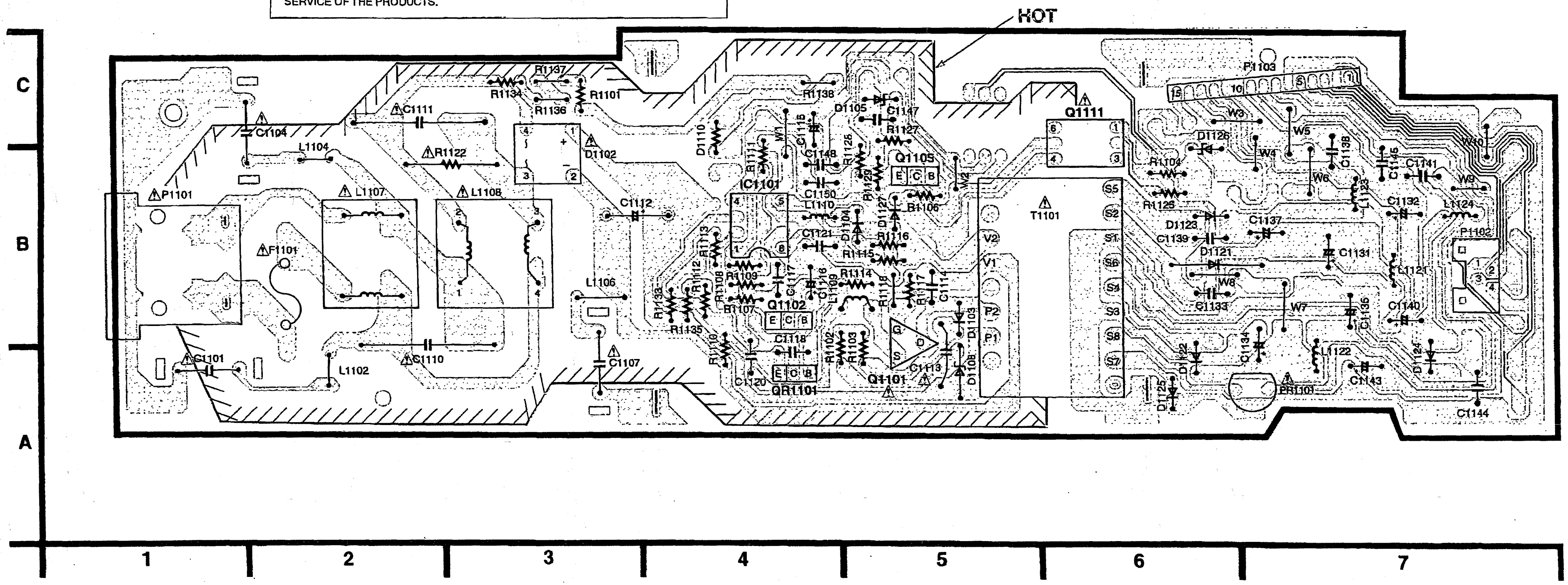
Part No.	Model No.
VEP01621A	NV-SD260EG / EGH NV-SD410EG / EGH
VEP01621B	NV-SD260B

POWER C.B.A.			
Transistor		Integrated Circuit	
Q1101 Q1102 Q1105 Q1111	A-5 B-4 B-5 B-6	IC1101	B-4
		Connector	
Transistor & Resistor		P1101 P1102 P1103	B-1 B-7 C-7
QR1101	A-4		

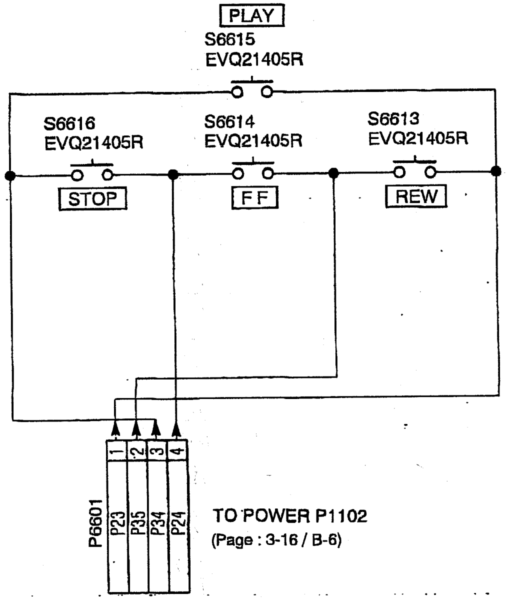
ADDRESS INFORMATION

CAUTION

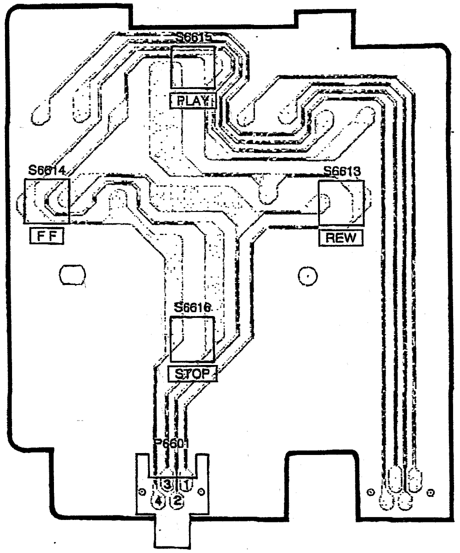
THE RED MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.


HOT
C
B
A
1
2
3
4
5
6
7
P1101
F1101
C1104
L1104
C1101
L1102
L1107
L1108
C1110
C1111
R1122
R1134
R1137
R1101
R1136
D1102
C1112
L1106
C1107
R1138
D1110
D1105
C1147
R1127
C1115
C1148
R1126
Q1105
IC1101
C1150
L1110
R1106
R1116
C1121
R1115
R1114
R1113
R1112
R1108
R1109
R1107
R1132
R1135
Q1102
C1117
C1116
L1109
R1118
R1117
C1114
C1118
R1110
C1120
QR1101
R1102
R1103
Q1101
C1113
D1103
D1108
D1104
D1127
R1129
W1
W2
Q1111
T1101
S5
S2
S1
S6
S4
S3
S8
S7
V2
V1
P2
P1
P1103
10
15
W3
W4
W5
W6
W7
W8
W9
W10
D1126
R1104
R1125
D1123
C1139
C1137
D1121
C1133
D1122
D1125
C1134
ER1101
C1138
C1145
C1141
L1123
C1132
L1124
P1102
C1131
L1121
C1136
C1140
L1122
C1143
D1124
C1144

3-6. OPERATION SCHEMATIC DIAGRAM



3-7. OPERATION C.B.A. (VEP06A20E)



SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

REF. NO.	IC1001		
MODE	K	A	R
STOP	5.5	0	2.2
PLAY	5.5	0	2.2
REC	5.5	0	2.2
F.F.	5.5	0	2.2
REW	5.5	0	2.2

REF. NO.	IC2001									
MODE	1	2	3	4	5	6	7	8	9	10
STOP	1.2	12.9	12.9	0	0	0	7.2	8.3	0.7	0
PLAY	-0.3	12.9	12.9	0	0	0	7.2	8.3	3.0	0
REC	1.2	12.9	12.9	0	0	0	7.2	8.3	0.7	0
F.F.	0.3	12.9	12.9	0	0	0	12.6	8.3	1.5	0
REW	1.6	12.9	12.9	0	0	0	12.6	8.3	1.5	0

REF. NO.	IC2004							
MODE	1	2	3	4	5	6	7	8
STOP	2.3	2.3	2.3	0	2.7	2.8	5.9	12.6
PLAY	2.3	2.3	2.3	0	2.7	2.8	2.3	12.6
REC	2.3	2.3	2.3	0	2.7	2.8	2.3	12.6
F.F.	2.3	2.3	2.3	0	2.7	2.8	5.0	12.3
REW	2.3	2.3	2.3	0	2.7	2.8	4.1	12.3

REF. NO.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	0	4.8	0	0	0	4.8	0	0	0	4.7	4.8	0	0	0	0	2.4	4.8	4.7	4.7	0
PLAY	4.8	4.8	0	0	4.7	4.8	0	0	0	0	0	0	0	0	0	2.4	4.7	4.7	4.7	0
REC	0	4.8	0	0	4.7	4.8	0	0	0	4.7	4.7	0	0	0	0	2.4	4.7	4.7	4.7	0
F.F.	0	4.8	4.8	0	4.7	4.8	0	0	0	4.7	4.8	0	0	0	0	2.4	4.7	4.7	4.7	0
REW	0	4.8	4.8	0	4.7	4.8	0	0	0	4.7	4.8	0	0	0	0	2.4	4.7	4.7	4.7	0

REF. NO.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	4.8	4.8	0	2.3	1.6	2.3	2.4	2.4	0	2.4	2.2	2.5	4.8	0	0	0	2.3	2.3	0	2.2
PLAY	4.8	4.8	2.4	2.2	3.0	2.3	2.4	2.3	0	2.4	2.5	2.4	4.7	0	–	–	–	2.3	0	2.5
REC	4.8	4.8	2.4	2.2	3.0	2.3	2.4	2.3	0	2.4	2.2	2.4	4.7	2.4	3.3	0	2.3	2.3	0	2.2
F.F.	4.8	4.8	2.1	2.2	1.6	2.3	2.4	2.3	0	2.4	2.2	2.4	4.7	0	0	0	2.3	2.3	0	2.6
REW	4.8	4.8	2.4	2.2	2.1	2.3	2.4	2.3	0	2.4	2.2	2.4	4.7	0	0	0	2.3	2.3	0	2.6

REF. NO.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	4.8	4.7	4.7	0	0	0	4.7
PLAY	2.4	4.8	1.0	3.5	4.8	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	4.7	0	0	0	0	4.7
REC	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	4.7	4.7	0	0	0	4.7
F.F.	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	0	4.8	0	0	0	4.7
REW	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	0	4.8	0	0	0	4.7

REF. NO.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	4.7	1.9	4.3	4.4	4.8	0	0	4.8	0	4.8	0	4.8	4.7	0	0	4.7	0	0	4.8	0
PLAY	4.7	0	4.3	4.4	4.8	0	0	4.8	0	4.8	0	0	0	0	0	4.7	0	4.8	4.8	0
REC	4.7	0	4.3	4.4	4.8	4.7	4.7	4.8	4.7	4.8	0	0	4.7	0	0	4.7	0	0	4.8	0
F.F.	4.7	0	4.3	4.4	4.8	0	0	4.8	0	4.8	0	0	4.7	0	0	0	0	0	4.8	0
REW	4.7	4.8	4.3	4.4	4.8	0	0	4.8	0	4.8	4.7	4.8	4.7	0	0	0	4.8	0	4.8	0

REF. NO.	IC6001			
MODE	81	82	83	84
STOP	0	–	–	4.6
PLAY	0	–	–	4.6
REC	0	–	–	4.6
F.F.	0	–	–	4.6
REW	0.3	–	–	4.6

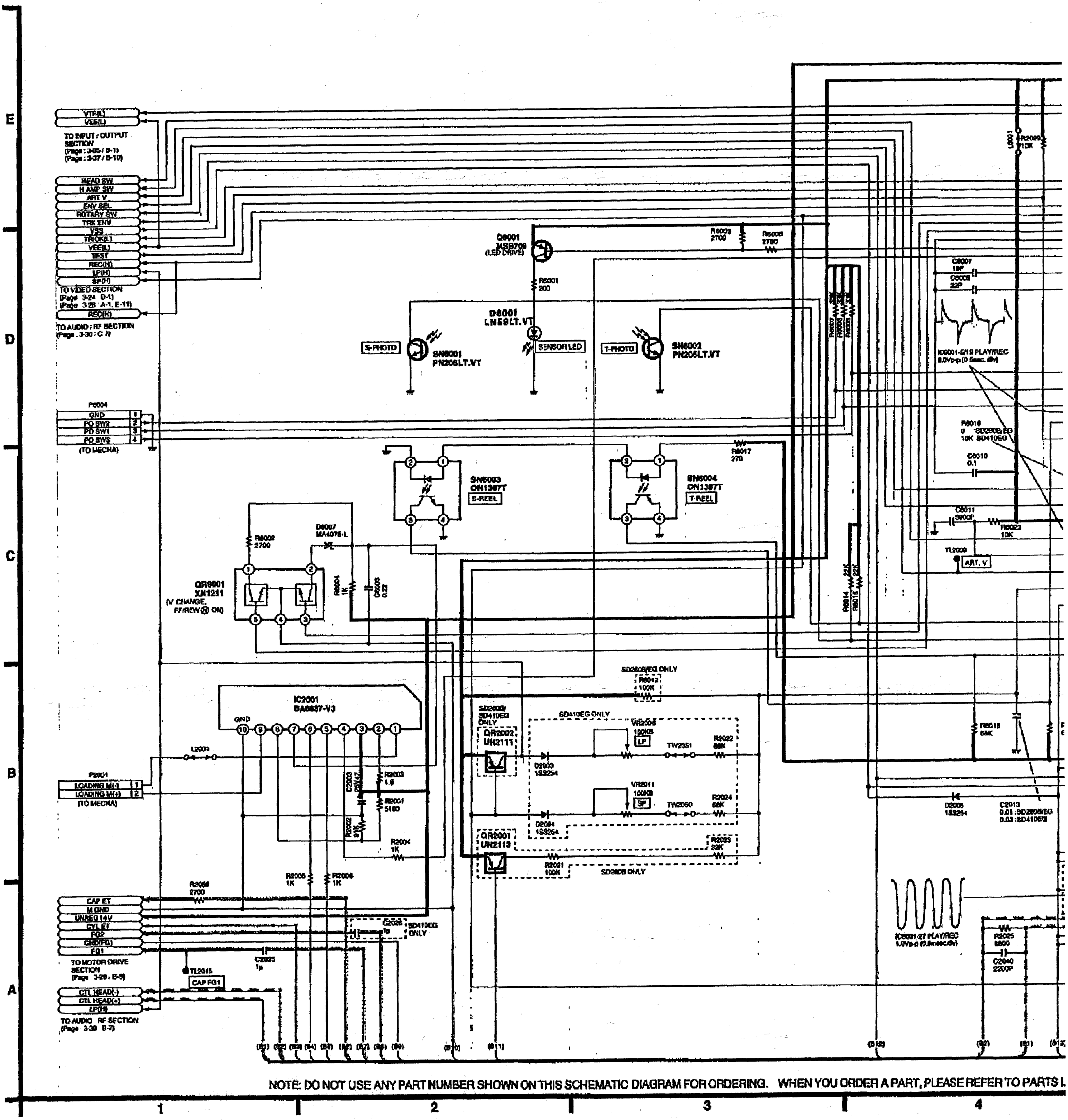
SYSTEM CONTROL & SERVO TRANSISTORs DC VOLTAGE CHART (SP MODE)

REF. NO.	Q1003			Q1004			Q1007			Q1008			Q6001		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
STOP	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.8	33.1	0	0.1	0.5	4.8	-1.4	4.8
PLAY	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.8	33.1	0	0	0.5	4.8	4.7	4.0
REC	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.8	33.1	0	0	0.5	4.8	4.7	4.0
F.F.	4.7	4.8	5.5	12.2	12.9	12.8	33.4	33.4	32.7	0	0	0.5	4.8	4.7	4.0
REW	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.4	33.1	0	0	0.5	4.8	4.7	4.0

REF. NO.	QR1003			QR2002			QR2003					QR2014			QR2015		
MODE	E	C	B	E	C	B	1	2	3	4	5	E	C	B	E	C	B
STOP	0	3.4	0	4.9	0	5.0	0	0	4.7	0	4.7	5.0	2.3	4.9	5.0	2.8	4.9
PLAY	0	3.4	0	0.1	0	5.0	0	0	4.7	0	4.7	5.0	2.1	4.9	5.0	2.8	4.9
REC	0	3.4	0	4.9	0	5.0	0	0	4.7	0	4.7	5.0	2.3	4.9	5.0	2.8	4.9
F.F.	0	3.4	0	4.9	0	5.0	–	0.6	0	0	0	5.0	2.3	4.9	5.0	2.8	4.9
REW	0	3.4	0	4.9	0	5.0	–	0.6	0	0	0	5.0	2.3	4.9	5.0	2.8	4.9

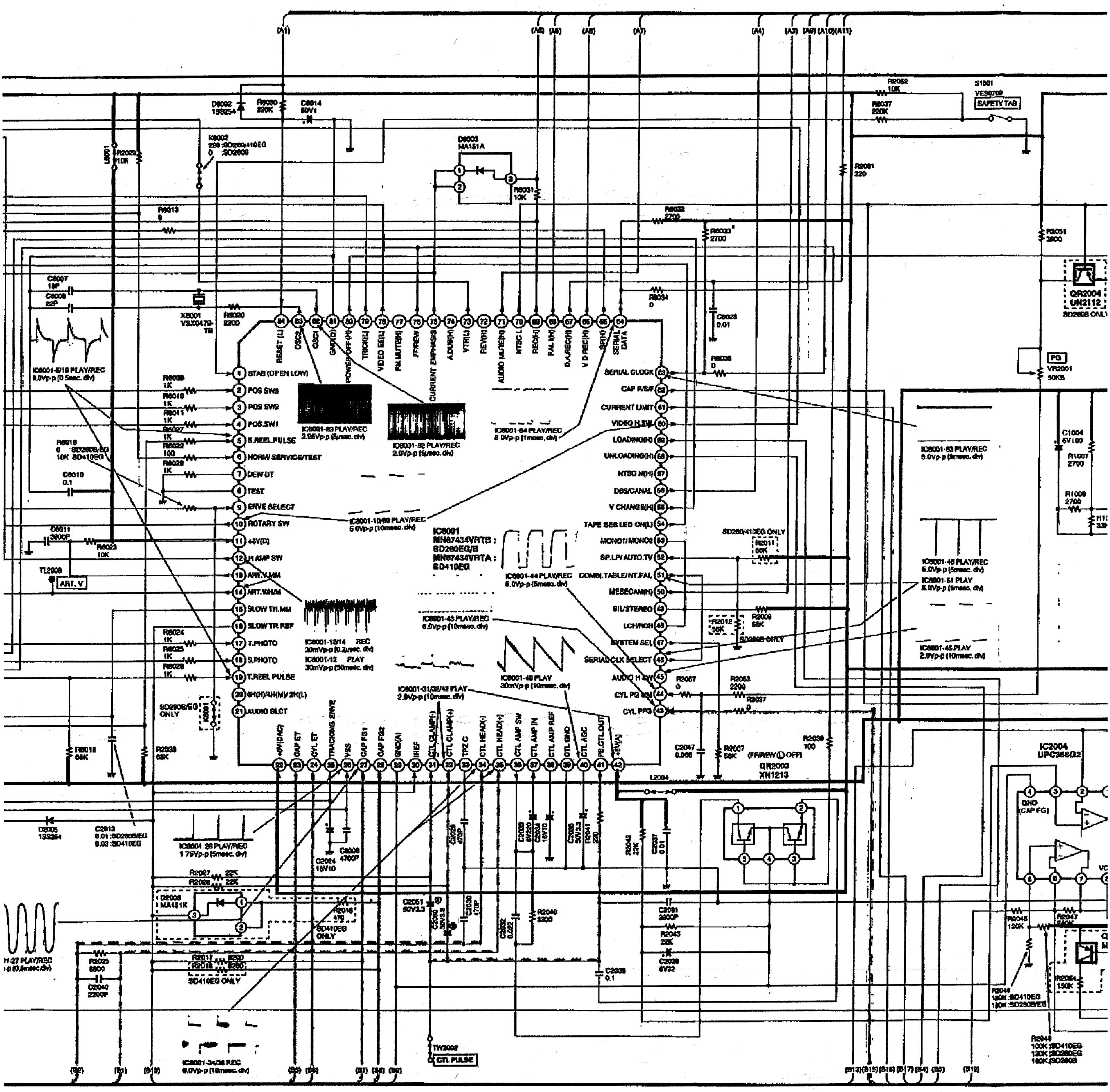
REF. NO.	QR6001					QR6003		
MODE	1	2	3	4	5	E	C	B
STOP	0	0	4.7	0	4.7	0	12.8	0
PLAY	0	0	4.7	0	4.7	0	12.8	0
REC	0	0	4.7	0	4.7	0	12.8	0
F.F.	12.7	6.5	0	0	0	0	12.8	0
REW	12.7	6.5	0	0	0	0	12.8	0

3-8. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM


E
D
C
B
A
1
2
3
4
VTR(L)
VEE(L)
TO INPUT / OUTPUT SECTION (Page : 3-05 / B-1) (Page : 3-37 / B-10)
HEAD SW
H AMP SW
ART V
ENV SEL
ROTARY SW
TRK ENV
VSS
TRICK(L)
VEE(L)
TEST
REC(H)
LP(H)
SP(H)
TO VIDEO SECTION (Page 3-24 D-1) (Page 3-28 A-1, E-11)
REC(H)
TO AUDIO / RF SECTION (Page 3-30 C-7)
P6004
GND
PO SW2
PO SW1
PO SW3
(TO MECHA)
Q6001
MSB709
(LED DRIVE)
R6001
200
D6001
LN59LT.VT
SENSOR LED
S-PHOTO
SN6001
PN205LT.VT
T-PHOTO
SN6002
PN205LT.VT
R6003
2700
R6005
2700
SN6003
ON1367T
S-REEL
SN6004
ON1367T
T-REEL
R6017
270
R6002
2700
D6007
MA4075-L
QR6001
XN1211
(V CHANGE, FF/REW Ⓗ ON)
R6004
1K
C6003
0.22
R6007
R6008
R6005
R6014
22K
R6015
22K
IC2001
BA6957-V3
GND
L2003
P2001
LOADING M(-)
LOADING M(+)
(TO MECHA)
C2003
R2003
1.8
R2001
5100
R2002
91K
R2004
1K
R2005
1K
R2006
1K
R2058
2700
CAP ET
M GND
UNREG 14V
CYL ET
FG2
GND(FG)
FG1
TO MOTOR DRIVE SECTION (Page 3-29, B-8)
C2026
1μ
SD410EG ONLY
C2023
1μ
TL2015
CAP FG1
CTL HEAD(-)
CTL HEAD(+)
LP(H)
TO AUDIO RF SECTION (Page 3-30 B-7)
(B1)
(B2)
(B3)
(B4)
(B5)
(B6)
(B7)
(B8)
(B9)
(B10)
(B11)
(B12)
SD280B/EG ONLY
R6012
100K
SD280B/SD410EG ONLY
QR2002
UN2111
SD410EG ONLY
VR2005
100KB
LP
TW2051
R2022
68K
D2003
1SS254
VR2011
100KB
SP
TW2050
R2024
68K
D2004
1SS254
QR2001
UN2112
R2023
33K
R2021
100K
SD280B ONLY
L6001
R2020
10K
C6007
18P
C6008
22P
IC6001-5/19 PLAY/REC
5.0Vp-p (0.5msec. div)
R6016
0 SD280B/EG
10K SD410EG
C6010
0.1
C6011
3900P
R6023
10K
TL2009
ART. V
R6018
68K
D2005
1SS254
C2013
0.01 :SD280B/EG
0.03 :SD410EG
IC6001-27 PLAY/REC
1.0Vp-p (0.5msec./Div)
R2025
6800
C2040
2200P

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS L

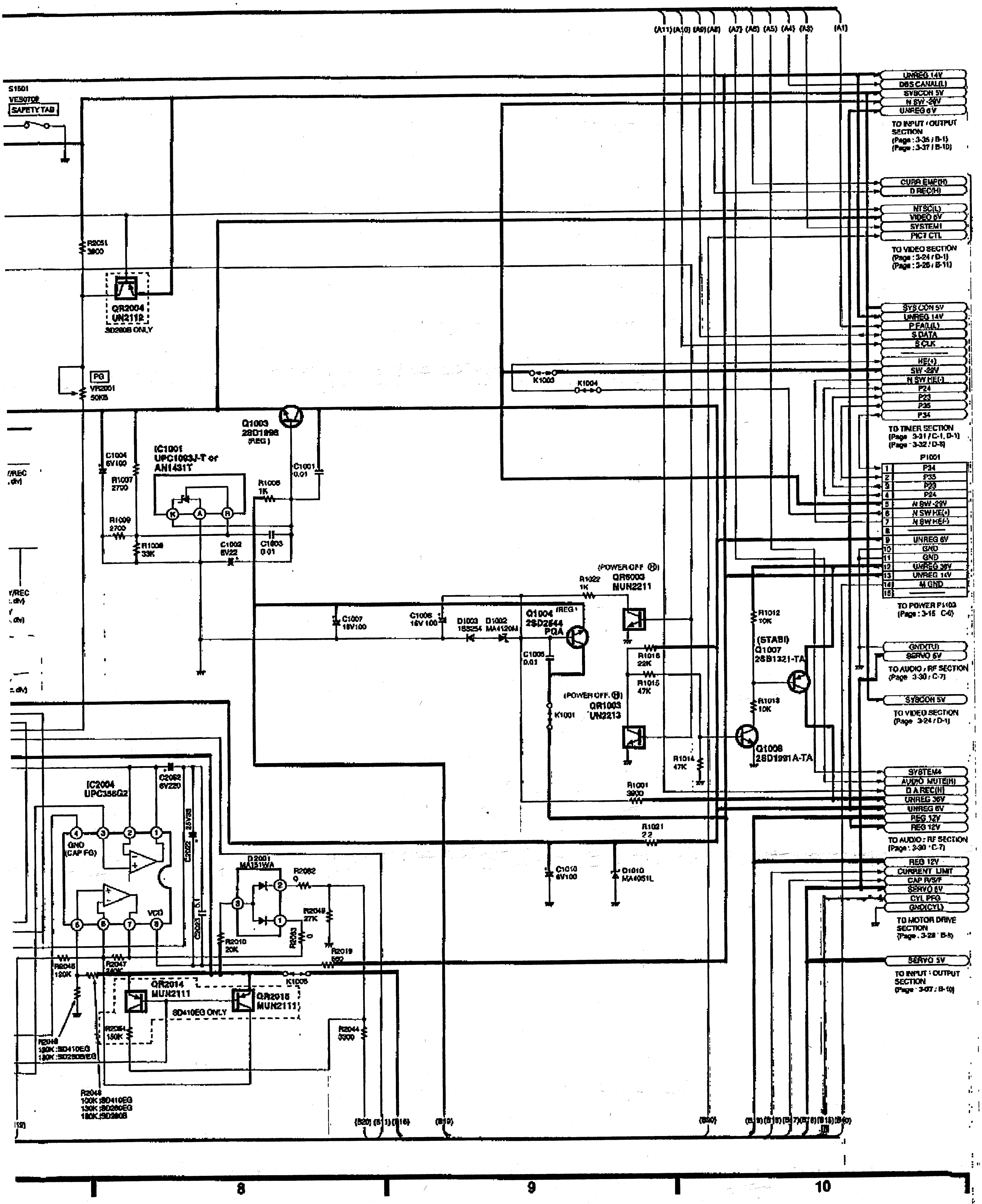
- - - - CAPSTAN SERVO PHASE LOOP - - - - CYLINDER SERVO PHASE LOOP


IC6001
MN67434VRTB : SD260EG/B
MN67434VRTA : SD410EG
RESET (L)
OSC2
OSC1
GND(D)
POWER OFF (H)
TRICK(L)
VIDEO EE(L)
FM MUTE(H)
FF/REW
CURRENT EMPHASIS
A.DUB(H)
VTR(L)
REW(H)
AUDIO MUTE(H)
NTSC L
REC(H)
PAL (H)
D.A.REC(H)
V D REC(H)
SP(H)
SERIAL DATA
STAB (OPEN LOW)
POS SW3
POS SW2
POS.SW1
S.REEL PULSE
NORM/ SERVICE/TEST
DEW DT
TEST
DRIVE SELECT
ROTARY SW
+5V(D)
H AMP SW
ART.V.MM
ART.V.H/M
SLOW TR.MM
SLOW TR.REF
T.PHOTO
S.PHOTO
T.REEL PULSE
SH(H)/4H(M) 2H(L)
AUDIO SLCT
SERIAL CLOCK
CAP R/S/F
CURRENT LIMIT
VIDEO H SW
LOADING(H)
UNLOADING(H)
NTSC M(H)
DBS/CANAL
V CHANGE(H)
TAPE SEB LED ON(L)
MONO1/MONO2
SP.LP/AUTO.TV
COMB.TABLE/NT.PAL
MESECAM(H)
BIL/STEREO
LCH/RCH
SYSTEM SEL
SERIAL CLK SELECT
AUDIO H SW
CYL PG
CYL PFG
+5V(DAC)
CAP ET
CYL ET
TRACKING SW2
VSS
CAP FG1
CAP FG2
GND(A)
IREF
CTL CLAMP(-)
CTL CLAMP(+)
TP2 C
CTL HEAD(-)
CTL HEAD(+)
CTL AMP SW
CTL AMP IN
CTL AMP REF
CTL GND
CTL AGC
PB.CTL OUT
+5V(A)
IC6001-83 PLAY/REC 3.25Vp-p (5μsec. div)
IC6001-82 PLAY/REC 2.0Vp-p (5μsec. div)
IC6001-64 PLAY/REC 5.0Vp-p (1msec. div)
IC6001-5/19 PLAY/REC 5.0Vp-p (0.5sec. div)
IC6001-10/60 PLAY/REC 5.0Vp-p (10msec. div)
IC6001-44 PLAY/REC 5.0Vp-p (5msec. div)
IC6001-43 PLAY/REC 5.0Vp-p (10msec. div)
IC6001-12/14 REC 30mVp-p (0.2μsec. div)
IC6001-12 PLAY 30mVp-p (50msec. div)
IC6001-40 PLAY 30mVp-p (10msec. div)
IC6001-31/32/42 PLAY 2.8Vp-p (10msec. div)
IC6001 26 PLAY/REC 1.75Vp-p (5msec. div)
IC6001-34/36 REC 5.0Vp-p (10msec. div)
IC6001-63 PLAY/REC 5.0Vp-p (5msec. div)
IC6001-46 PLAY/REC 5.0Vp-p (5msec. div)
IC6001-51 PLAY 5.0Vp-p (5msec. div)
IC6001-45 PLAY 2.0Vp-p (10msec. div)
D6002 1SS254
R6030 220K
C6014 50V1
K6002 220 :SD260/410EG 0 :SD260S
D6003 MA151A
R6031 10K
R2052 10K
R6037 220K
S1501 VES0709
SAFETY TAB
R2061 220
R6013 0
R6032 2700
R6033 2700
R2051 3900
QR2004 UN2112
SD260B ONLY
C6007 18P
C6008 22P
X6001 VSX0479-TB
R6020 2200
R6034 0
C6026 0.01
R6035 0
PG
VR2001 50KB
C1004 6V100
R1007 2700
R1009 2700
R6016 0 :SD260B/EG 10K :SD410EG
C6010 0.1
C6011 3900P
R6023 10K
TL2008
ART. V
SD260/410EG ONLY
R2011 56K
R2012 56K
R2009 56K
SD260B ONLY
R2057 0
R2053 2200
R2037 0
R6024 1K
R6025 1K
R6026 1K
SD260B/EG ONLY
R6018 68K
R2038 68K
C2047 0.068
R6007 56K
(FF/REW OFF)
QR2003 XH1213
R2039 100
L2004
IC2004 UPC358G2
GND (CAP FG)
D2005 1SS254
C2013 0.01 :SD260B/EG 0.03 :SD410EG
R2027 22K
R2028 22K
C2024 16V10
C6008 4700P
C2029 470P
C2028 6V220
C2034 16V10
C2035 50V3.3
R2041 220
R2042 22K
C2037 0.01
D2008 MA151K
R2016 470
SD410EG ONLY
C2051 50V3.3
C2030 470P
C2032 0.022
R2040 3300
C2031 3900P
R2043 22K
C2036 6V22
C2033 0.1
R2045 120K
R2047 220K
R2054 150K
R2048 150K :SD410EG 180K :SD260B/EG
R2046 100K :SD410EG 130K :SD260EG 150K :SD260B
IC6001-27 PLAY/REC
R2025 8600
C2040 2200P
R2017 2200
R2018 3300
SD410EG ONLY
TW2002
CTL PULSE
(A1)
(A5)
(A6)
(A8)
(A7)
(A4)
(A3)
(A9)
(A10)
(A11)
(B2)
(B1)
(B13)
(B5)
(B6)
(B7)
(B8)
(B9)
(B12)
(B15)
(B16)
(B17)
(B4)
(B3)
(B11)

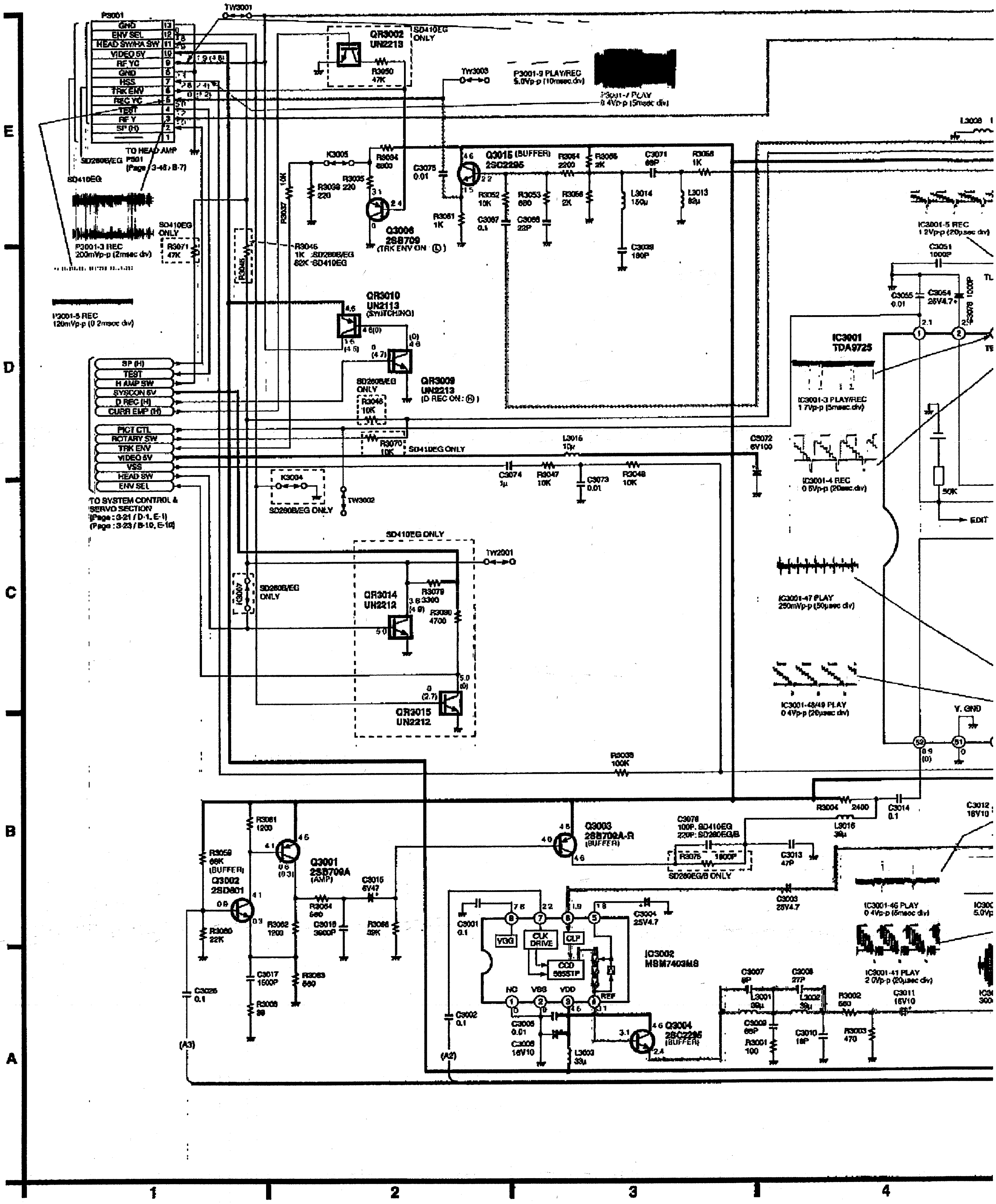
T, PLEASE REFER TO PARTS LIST.

4 5 6 7

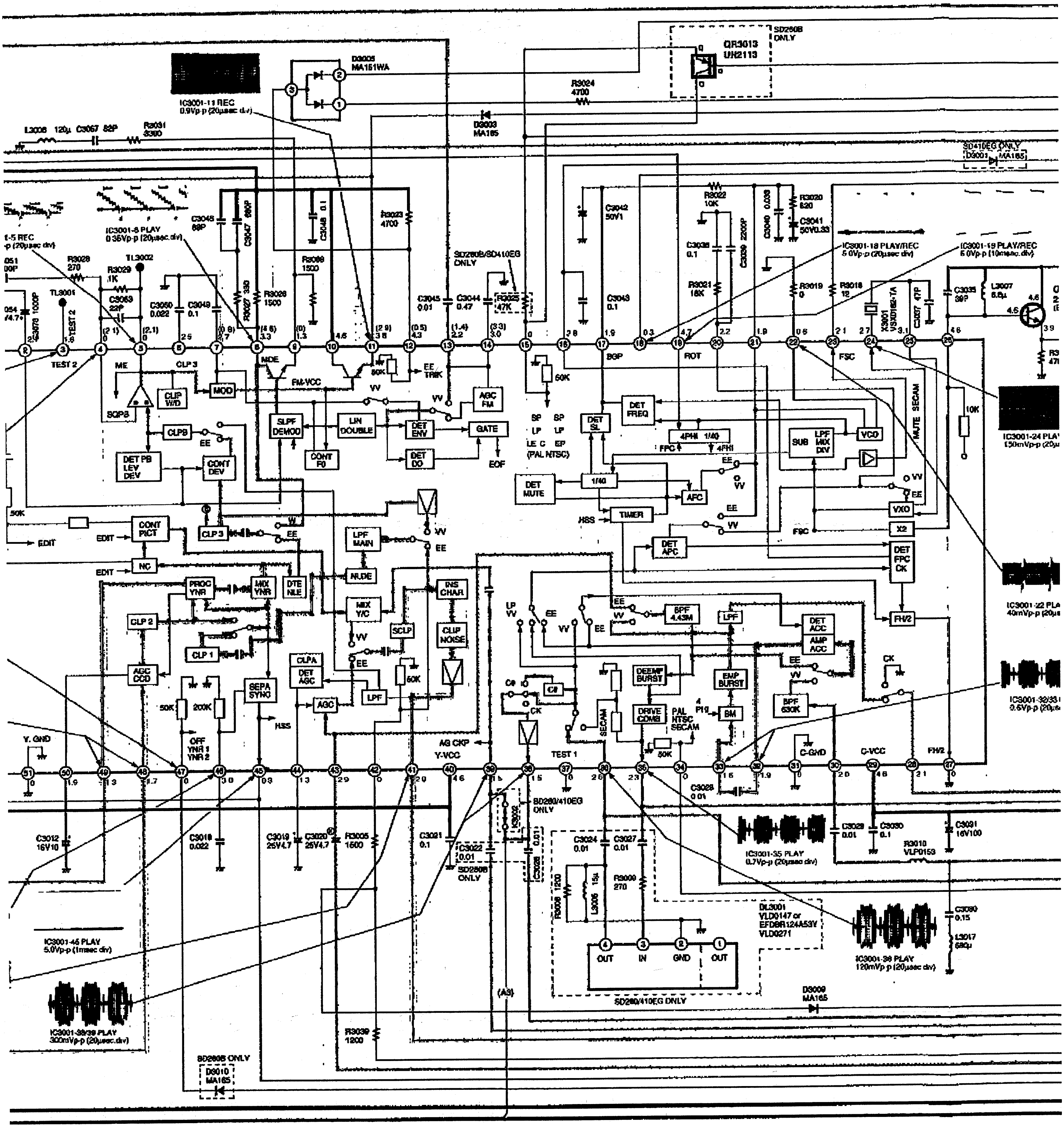
—— CAPSTAN SERVO SPEED LOOP —— CYLINDER SERVO SPEED LOOP


(A11) (A10) (A9) (A8) (A7) (A6) (A5) (A4) (A3) (A1)
S1501
VES0709
SAFETY TAB
R2051 3900
QR2004 UN2112
SD280B ONLY
PG
VR2001 50KB
Q1003 2SD1898 (REG)
IC1001 UPC1093J-T or AN1431T
C1004 6V100
R1007 2700
R1009 2700
R1008 33K
C1002 6V22
C1003 0.01
R1006 1K
C1001 0.01
K
A
R
K1003
K1004
UNREG 14V
DBS CANAL(L)
SYSCON 5V
N SW -29V
UNREG 6V
TO INPUT / OUTPUT SECTION (Page : 3-35 / B-1) (Page : 3-37 / B-10)
CURR EMP(H)
D REC(H)
NTSC(L)
VIDEO 6V
SYSTEM1
PICT CTL
TO VIDEO SECTION (Page : 3-24 / D-1) (Page : 3-26 / B-11)
SYS CON 5V
UNREG 14V
P FAIL(L)
S DATA
S CLK
HE(+)
SW -29V
N SW HE(-)
P24
P23
P35
P34
TO TIMER SECTION (Page : 3-31 / C-1, D-1) (Page : 3-32 / D-5)
P1001
1 P34
2 P35
3 P23
4 P24
5 N SW -29V
6 N SW HE(+)
7 N SW HE(-)
8
9 UNREG 6V
10 GND
11 GND
12 UNREG 36V
13 UNREG 14V
14 M GND
15
TO POWER P1103 (Page : 3-15 C-6)
(POWER OFF Ⓗ)
R1022 1K
QR6003 MUN2211
C1007 16V100
C1006 16V100
D1003 1SS254
D1002 MA4120M
Q1004 2SD2544 PQA (REG)
C1005 0.01
K1001
(POWER OFF Ⓗ)
QR1003 UN2213
R1016 22K
R1015 47K
R1014 47K
R1001 3900
R1021 2.2
R1012 10K
(STAB) Q1007 2SB1321-TA
R1013 10K
Q1008 2SD1991A-TA
GND(TU)
SERVO 6V
TO AUDIO / RF SECTION (Page 3-30 / C-7)
SYSCON 5V
TO VIDEO SECTION (Page 3-24 / D-1)
SYSTEM4
AUDIO MUTE(H)
D A REC(H)
UNREG 36V
UNREG 6V
REG 12V
REG 12V
TO AUDIO / RF SECTION (Page : 3-30 · C-7)
C1010 6V100
D1010 MA4051L
REG 12V
CURRENT LIMIT
CAP R/S/F
SERVO 6V
CYL PFG
GND(CYL)
TO MOTOR DRIVE SECTION (Page : 3-28 · B-5)
SERVO 5V
TO INPUT / OUTPUT SECTION (Page · 3-37 / B-10)
IC2004 UPC358G2
GND (CAP FG)
VCC
C2062 6V220
C2022
C2023
D2001 MA151WA
R2052
R2049 27K
R2053
R2010 20K
R2019 562
R2047 240K
R2045 120K
QR2014 MUN2111
QR2015 MUN2111
SD410EG ONLY
K1005
R2054 150K
R2044 3300
R2046 150K :SD410EG 180K :SD280B/EG
R2048 100K :SD410EG 130K :SD280EG 180K :SD280B
/REC
(B20) (B11) (B16) (B19) (B50) (B38) (B18) (B17) (B18) (B15) (B40)
8
9
10

3-9. VIDEO SECTION IN MAIN SCHEMATIC DIAGRAM


P3001
GND
ENV SEL
HEAD SW/HA SW
VIDEO 5V
RF YC
GND
HSS
TRK ENV
REC YC
TEST
RF Y
SP (H)
TO HEAD AMP P501 (Page 3-45 / B-7)
SD260B/EG
SD410EG
P3001-3 REC 200mVp-p (2msec div)
P3001-5 REC 120mVp-p (0.2msec div)
TW3001
QR3002 UN2213
SD410EG ONLY
R3050 47K
TW3003
P3001-9 PLAY/REC 5.0Vp-p (10msec div)
P3001-7 PLAY 0.4Vp-p (5msec div)
K3005
R3034 6800
C3075 0.01
Q3015 (BUFFER) 2SC2295
R3054 2200
R3055 2K
C3071 68P
R3058 1K
R3039 220
R3037 10K
Q3006 2SB709 (TRK ENV ON : L)
R3051 1K
R3052 10K
R3053 680
R3056 2K
C3067 0.1
C3066 22P
L3014 150μ
L3013 82μ
C3039 180P
R3045 1K SD260B/EG 82K SD410EG
R3071 47K
QR3010 UN2113 (SWITCHING)
QR3009 UN2213 (D REC ON : H)
R3046 10K
SD260B/EG ONLY
R3070 10K
SD410EG ONLY
L3015 10μ
C3072 6V100
C3074 1μ
R3047 10K
C3073 0.01
R3048 10K
K3004
TW3002
SD260B/EG ONLY
SP (H)
TEST
H AMP SW
SYSCON 5V
D REC (H)
CURR EMP (H)
PICT CTL
ROTARY SW
TRK ENV
VIDEO 5V
VSS
HEAD SW
ENV SEL
TO SYSTEM CONTROL & SERVO SECTION (Page : 3-21 / D-1, E-1) (Page : 3-23 / B-10, E-10)
SD410EG ONLY
TW2001
K3007
SD260B/EG ONLY
QR3014 UN2212
R3079 3300
R3080 4700
QR3015 UN2212
R3035 100K
IC3001 TDA9725
IC3001-5 REC 1.2Vp-p (20μsec div)
C3051 1000P
C3055 0.01
C3054 25V4.7
IC3001-3 PLAY/REC 1.7Vp-p (5msec div)
IC3001-4 REC 0.5Vp-p (20msec div)
50K
EDIT
IC3001-47 PLAY 250mVp-p (50μsec div)
IC3001-48/49 PLAY 0.4Vp-p (20μsec div)
Y. GND
L3008
R3004 2400
C3014 0.1
C3012 16V10
L3016 39μ
R3061 1200
R3059 68K (BUFFER)
Q3002 2SD601
Q3001 2SB709A (AMP)
C3015 6V47
R3064 560
C3016 3900P
R3062 1200
R3066 39K
R3060 22K
C3017 1500P
R3063 560
R3065 39
C3026 0.1
(A3)
Q3003 2SB709A-R (BUFFER)
C3078 100P: SD410EG 220P: SD260EG/B
R3075 1800P
SD260EG/B ONLY
C3013 47P
C3003 25V4.7
C3001 0.1
VGG
CLK DRIVE
CLP
CCD 565STP
C3004 25V4.7
IC3002 MSM7403MS
NC
VBB
VDD
REF
C3002 0.1
(A2)
C3005 0.01
C3006 16V10
L3003 33μ
Q3004 2SC2295 (BUFFER)
C3007 6P
C3008 27P
L3001 39μ
L3002 39μ
R3002 560
C3011 16V10
C3009 68P
R3001 100
C3010 18P
R3003 470
IC3001-46 PLAY 0.4Vp-p (5msec div)
IC3001-41 PLAY 2.0Vp-p (20μsec div)
E
D
C
B
A
1
2
3
4

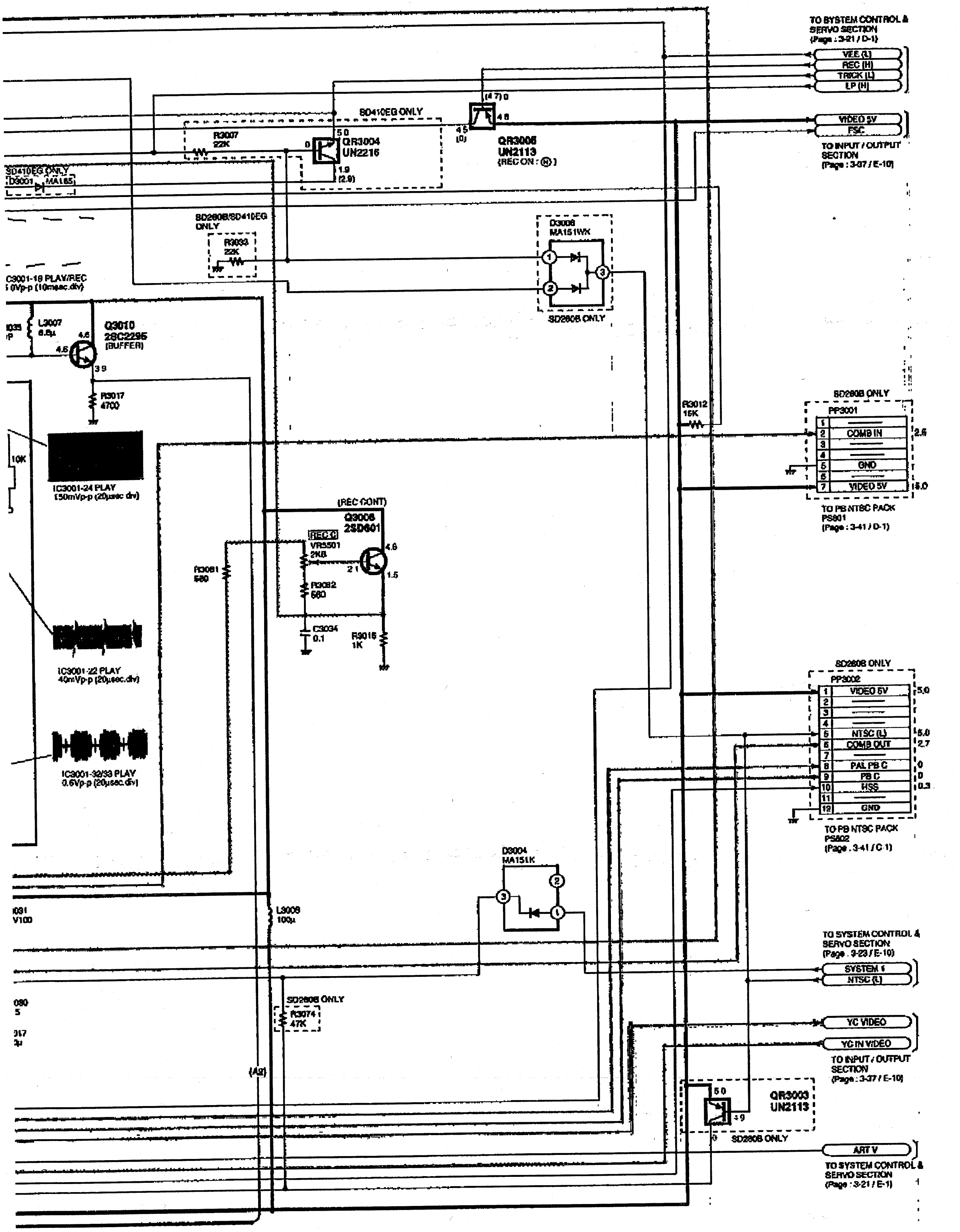
VIDEO MAIN SIGNAL PATH IN REC MODE


SD260B ONLY
QR3013
UN2113
D3005
MA151WA
R3024
4700
D3003
MA165
IC3001-11 REC
0.9Vp-p (20µsec div)
L3008 120µ
C3067 82P
R3031
3300
SD410EG ONLY
D3001
MA165
IC3001-5 PLAY
0.35Vp-p (20µsec div)
C3046 68P
C3047 680P
C3048 0.1
R3023 4700
C3042 50V1
R3022 10K
C3039 2200P
C3040 0.033
R3020 820
C3041 50V0.33
IC3001-18 PLAY/REC
5.0Vp-p (20µsec div)
IC3001-19 PLAY/REC
5.0Vp-p (10msec div)
TL3002
R3028 270
R3029 1K
C3063 22P
TL3001
TEST 2
C3050 0.022
C3049 0.1
R3027 330
R3026 1500
R3099 1500
SD260B/SD410EG ONLY
C3045 0.01
C3044 0.47
R3025 47K
C3038 0.1
R3021 18K
C3043 0.1
R3019 0
R3018 12
X3001 VSX0162-TA
C3037 47P
C3035 39P
L3007 5.6µ
ME
CLP 3
MOD
MDE
FM-VCC
VV
EE
TRIK
50K
AGC FM
SQPB
CLIP W/D
SLPF DEMOD
LIN DOUBLE
DET ENV
GATE
SP LP EP
(PAL NTSC)
DET SL
DET FREQ
SGP
ROT
FSC
4PHI 1/40
FPC
4FHI
SUB
LPF MIX DIV
VCO
MUTE SECAM
10K
IC3001-24 PLAY
CLPB
DET PB LEV DEV
CONT DEV
CONT F0
DET DO
EOF
DET MUTE
1/40
AFC
VXO
X2
FSC
50K
EDIT
CONT PICT
CLP 3
NC
LPF MAIN
NUDE
HSS
TIMER
DET APC
DET FPC CK
PROC YNR
MIX YNR
DTE NLE
INS CHAR
IC3001-22 PLAY
40mVp-p (20µsec div)
CLP 2
MIX Y/C
SCLP
CLIP NOISE
BPF 4.43M
LPF
DET ACC
AMP ACC
FH/2
CLP 1
CLPA
DET AGC
AGC CCD
SEPA SYNC
200K
OFF YNR 1 YNR 2
AGC
LPF
C#
CK
DEEMP BURST
DRIVE COMB
SECAM
PAL NTSC SECAM
EMP BURST
BM
BPF 630K
IC3001-32/33 PLAY
0.5Vp-p (20µsec div)
Y. GND
AG CKP
Y-VCC
TEST 1
C-GND
C-VCC
FH/2
C3012 16V10
C3018 0.022
C3019 25V4.7
C3020 25V4.7
R3005 1500
C3021 0.1
C3022 0.01
SD260B ONLY
SD260/410EG ONLY
C3024 0.01
C3027 0.01
R3009 270
R3008 1200
L3005 15µ
C3028 0.01
C3029 0.01
C3030 0.1
C3031 16V100
R3010 VLP0153
IC3001-35 PLAY
0.7Vp-p (20µsec div)
DL3001
VLD0147 or
EFDBR124A53Y
VLD0271
OUT IN GND OUT
IC3001-36 PLAY
120mVp-p (20µsec div)
C3090 0.15
L3017 680µ
D3009 MA165
IC3001-46 PLAY
5.0Vp-p (1msec div)
IC3001-38/39 PLAY
300mVp-p (20µsec div)
(A3)
R3039 1200
SD260B ONLY
D3010 MA165

NOTE: DO NOT USE A
FOR ORDERIN
WHEN YOU OR

5 6 7 8

— VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE


TO SYSTEM CONTROL &
SERVO SECTION
(Page : 3-21 / D-1)
VEE (L)
REC (H)
TRICK (L)
LP (H)
VIDEO 5V
FSC
TO INPUT / OUTPUT
SECTION
(Page : 3-37 / E-10)
SD410EG ONLY
R3007
22K
0
5.0
QR3004
UN2216
1.9
(2.9)
(4.7) 0
4.8
4.5
(0)
QR3005
UN2113
(REC ON : Ⓗ)
SD410EG ONLY
D3001
MA165
SD280B/SD410EG
ONLY
R3033
22K
D3008
MA151WK
①
②
③
SD280B ONLY
C3001-18 PLAY/REC
5.0Vp-p (10msec.div)
L3007
6.8μ
4.6
4.6
Q3010
2SC2295
(BUFFER)
3.9
R3017
4700
10K
IC3001-24 PLAY
150mVp-p (20μsec div)
R3012
15K
SD280B ONLY
PP3001
1
2 COMB IN
3
4
5 GND
6
7 VIDEO 5V
2.6
5.0
TO PB NTSC PACK
PS801
(Page : 3-41 / D-1)
(REC CONT)
Q3006
2SD601
REC C
VR5501
2K8
4.6
2.1
1.5
R3081
560
R3082
560
C3034
0.1
R3016
1K
IC3001-22 PLAY
40mVp-p (20μsec.div)
IC3001-32/33 PLAY
0.6Vp-p (20μsec.div)
SD280B ONLY
PP3002
1 VIDEO 5V
2
3
4
5 NTSC (L)
6 COMB OUT
7
8 PAL PB C
9 PB C
10 HSS
11
12 GND
5.0
5.0
2.7
0
0
0.3
TO PB NTSC PACK
PS802
(Page . 3-41 / C-1)
D3004
MA151K
①
②
③
L3008
100μ
TO SYSTEM CONTROL &
SERVO SECTION
(Page . 3-23 / E-10)
SYSTEM 1
NTSC (L)
SD280B ONLY
R3074
47K
YC VIDEO
YC IN VIDEO
TO INPUT / OUTPUT
SECTION
(Page : 3-37 / E-10)
(A2)
5.0
QR3003
UN2113
4.9
0
SD280B ONLY
ART V
TO SYSTEM CONTROL &
SERVO SECTION
(Page : 3-21 / E-1)

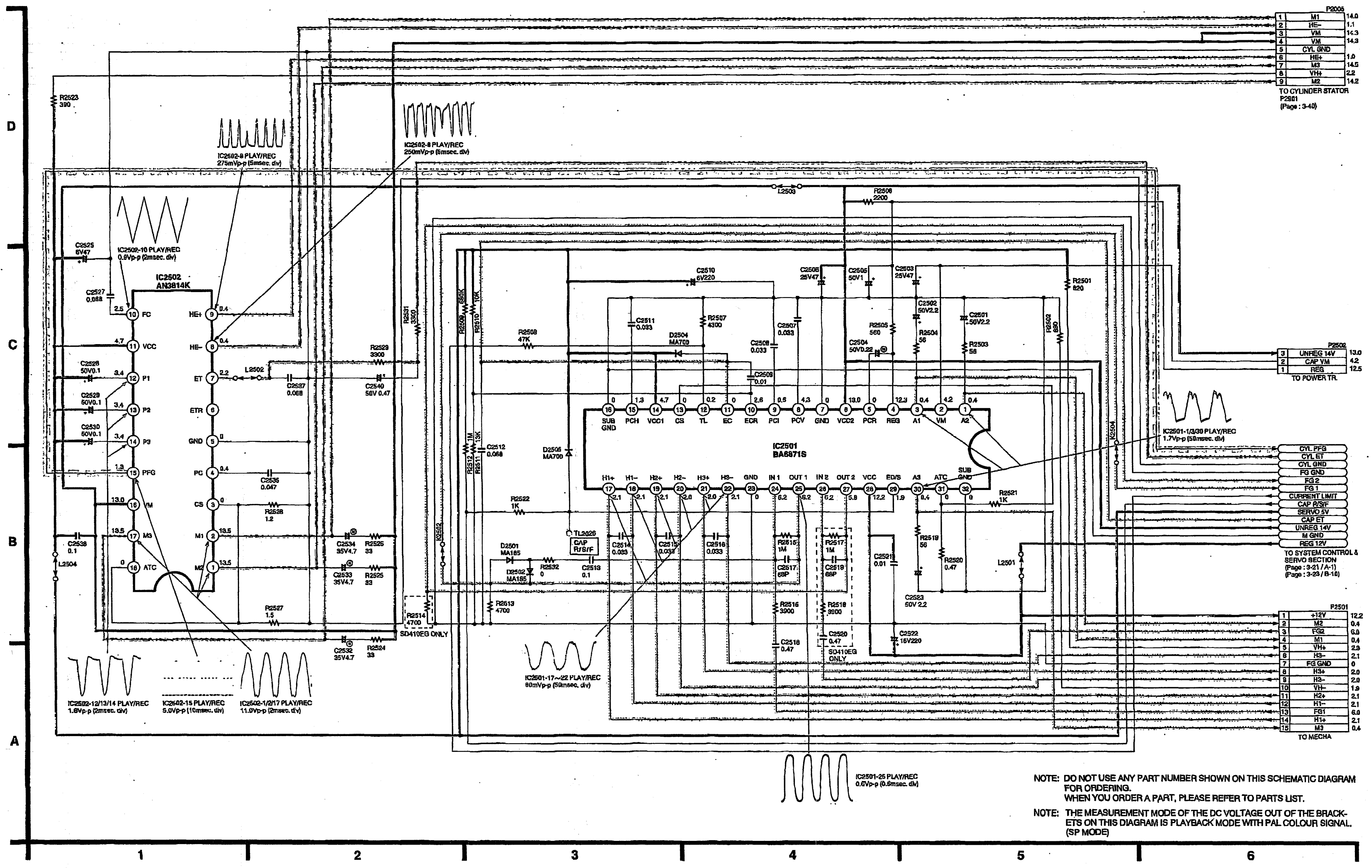
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL. (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL (SP MODE)

ITE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

3 9 10 11

3-10. MOTOR DRIVE SECTION IN MAIN SCHEMATIC DIAGRAM

CYLINDER SERVO SPEED LOOP
CAPSTAN SERVO SPEED LOOP
CYLINDER SERVO PHASE LOOP


D
C
B
A
1
2
3
4
5
6
IC2502
AN3814K
10 FC 2.5
11 VCC 4.7
12 P1 3.4
13 P2 3.4
14 P3 3.4
15 PFG 1.3
16 VM 13.0
17 M3 13.5
18 ATC 0
9 HE+ 0.4
8 HE− 0.4
7 ET 2.2
6 ETR
5 GND 0
4 PC 0.4
3 CS 0
2 M1 13.5
1 M2 13.5
IC2501
BA6871S
16 SUB GND 0
15 PCH 1.3
14 VCC1 4.7
13 CS 0
12 TL 0.2
11 EC 0
10 ECR 2.6
9 PCI 0.5
8 PCV 4.3
7 GND 0
6 VCC2 13.0
5 PCR 0
4 REG 12.3
3 A1 0.4
2 VM 4.2
1 A2 0.4
17 H1+ 2.1
18 H1− 2.1
19 H2+ 2.1
20 H2− 2.0
21 H3+ 2.0
22 H3− 2.1
23 GND 0
24 IN 1 6.2
25 OUT 1 6.2
26 IN 2 6.2
27 OUT 2 5.8
28 VCC 12.2
29 ED/S 1.9
30 A3 0.4
31 ATC 0
32 SUB GND 0
R2523 390
C2525 6V47
C2527 0.068
C2526 50V0.1
C2529 50V0.1
C2530 50V0.1
C2538 0.1
L2504
L2502
C2537 0.068
C2540 50V 0.47
R2529 3900
R2531 3300
C2535 0.047
R2528 1.2
C2534 35V4.7
R2526 33
C2533 35V4.7
R2525 33
R2527 1.5
C2532 35V4.7
R2524 33
R2514 4700
SD410EG ONLY
L2503
R2506 2200
R2508 47K
R2509 560K
R2510 10K
R2512 1M
R2511 13K
C2512 0.068
C2510 6V220
C2511 0.033
R2507 4300
D2504 MA700
C2507 0.033
C2508 0.033
C2509 0.01
C2506 25V47
C2505 50V1
C2503 25V47
C2502 50V2.2
C2501 50V2.2
R2505 560
C2504 50V0.22
R2504 56
R2503 56
R2501 820
R2502 680
D2505 MA700
R2522 1K
TL2026
CAP R/S/F
D2501 MA165
D2502 MA165
R2532 0
C2513 0.1
R2513 4700
K2502
C2514 0.033
C2515 0.033
C2516 0.033
R2515 1M
C2517 68P
R2516 3900
C2518 0.47
R2517 1M
C2519 68P
R2518 3900
C2520 0.47
SD410EG ONLY
C2521 0.01
R2519 56
R2520 0.47
C2523 50V 2.2
C2522 16V220
R2521 1K
L2501
K2504
IC2502-9 PLAY/REC 275mVp-p (5msec. div)
IC2502-8 PLAY/REC 250mVp-p (5msec. div)
IC2502-10 PLAY/REC 0.9Vp-p (2msec. div)
IC2502-12/13/14 PLAY/REC 1.6Vp-p (2msec. div)
IC2502-15 PLAY/REC 5.0Vp-p (10msec. div)
IC2502-1/2/17 PLAY/REC 11.0Vp-p (2msec. div)
IC2501-17~22 PLAY/REC 80mVp-p (50msec. div)
IC2501-1/3/30 PLAY/REC 1.7Vp-p (50msec. div)
IC2501-25 PLAY/REC 0.6Vp-p (0.5msec. div)
P2005
1 M1 14.0
2 HE− 1.1
3 VM 14.3
4 VM 14.3
5 CYL GND
6 HE+ 1.0
7 M3 14.5
8 VH+ 2.2
9 M2 14.2
TO CYLINDER STATOR
P2901
(Page : 3-40)
P2502
3 UNREG 14V 13.0
2 CAP VM 4.2
1 REG 12.5
TO POWER TR.
CYL PFG
CYL ET
CYL GND
FG GND
FG 2
FG 1
CURRENT LIMIT
CAP R/S/F
SERVO 5V
CAP ET
UNREG 14V
M GND
REG 12V
TO SYSTEM CONTROL & SERVO SECTION
(Page : 3-21 / A-1)
(Page : 3-23 / B-10)
P2501
1 +12V 12.2
2 M2 0.4
3 FG2 6.0
4 M1 0.4
5 VH+ 2.3
6 H3− 2.1
7 FG GND 0
8 H3+ 2.0
9 H2− 2.0
10 VH− 1.9
11 H2+ 2.1
12 H1− 2.1
13 FG1 6.0
14 H1+ 2.1
15 M3 0.4
TO MECHA

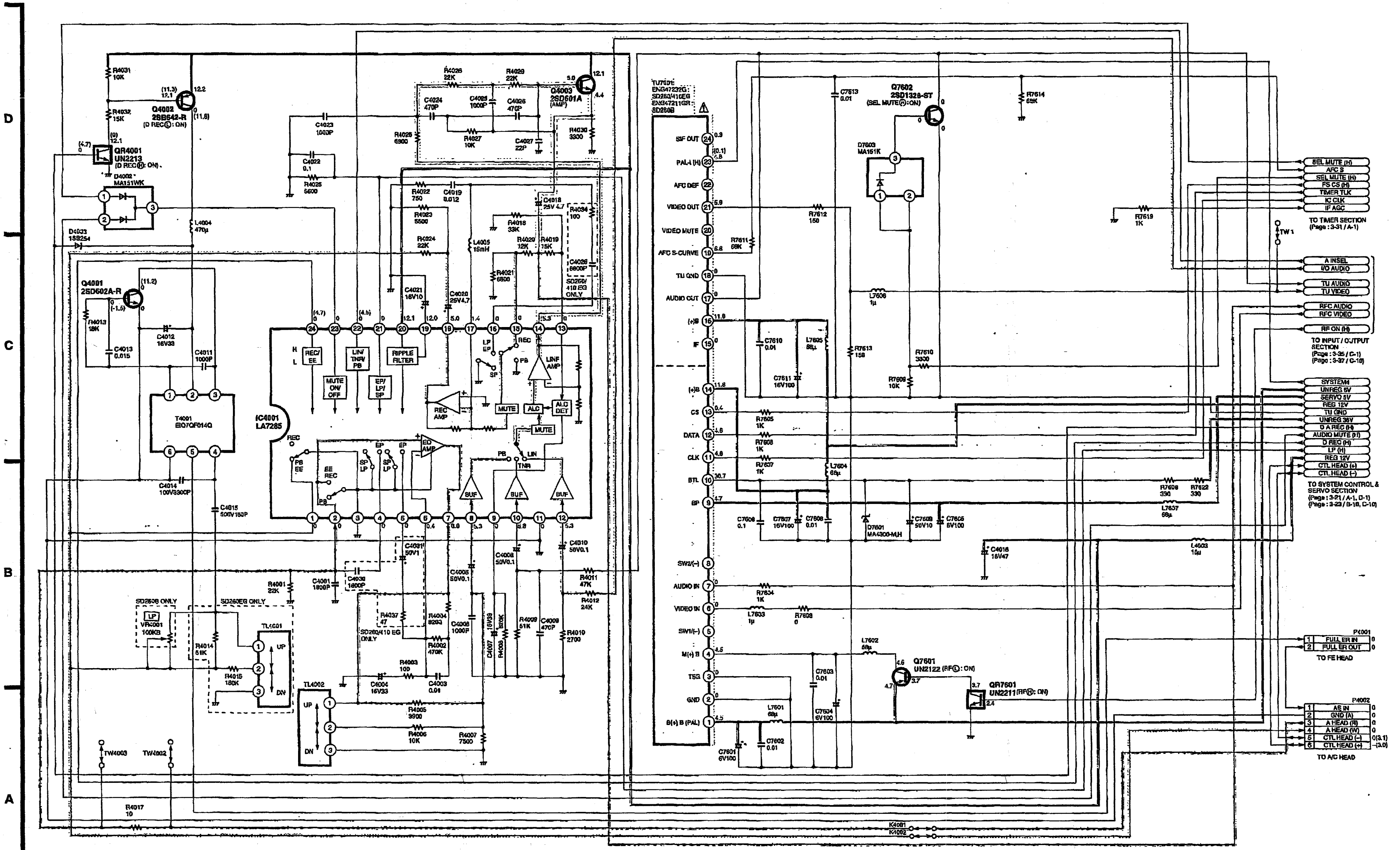
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

3-11. AUDIO / RF SECTION IN MAIN SCHEMATIC DIAGRAM

-------- AUDIO MAIN SIGNAL PATH IN REC MODE

———— AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE


D
C
B
A
Q4002 2SB642-R (D REC(L): ON)
QR4001 UN2213 (D REC(H): ON)
D4002 MA151WK
D4033 1SS254
Q4001 2SD602A-R
T4001 EI07QF014Q
IC4001 LA7285
REC/EE
LIN/TNR/PB
RIPPLE FILTER
MUTE ON/OFF
EP/LP/SP
REC AMP
EQ AMP
MUTE
ALC
ALC DET
LINF AMP
BUF
Q4003 2SD601A (AMP)
SD260/410 EG ONLY
SD260B ONLY
SD260EG ONLY
VR4001 100KB
TL4001
TL4002
UP
DN
TW4003
TW4002
R4017 10
TU7601 ENG47232G : SD260/410EG ENG47211GR : SD260B
SIF OUT
PAL-I (H)
AFC DEF
VIDEO OUT
VIDEO MUTE
AFC S-CURVE
TU GND
AUDIO OUT
(+)B
IF
CS
DATA
CLK
BTL
BP
SW2(-)
AUDIO IN
VIDEO IN
SW1(-)
M(+) B
TSG
GND
B(+) B (PAL)
Q7602 2SD1328-ST (SEL MUTE(H): ON)
D7603 MA151K
D7601 MA4300-M,H
Q7601 UN2122 (RF(L): ON)
QR7601 UN2211 (RF(H): ON)
TW1
SEL MUTE (H)
AFC S
SEL MUTE (H)
FS CS (H)
TIMER TLK
IC CLK
IF AGC
TO TIMER SECTION (Page : 3-31 / A-1)
A INSEL
I/O AUDIO
TU AUDIO
TU VIDEO
RFC AUDIO
RFC VIDEO
RF ON (H)
TO INPUT / OUTPUT SECTION (Page : 3-35 / C-1) (Page : 3-37 / C-10)
SYSTEM4
UNREG 5V
SERVO 5V
REG 12V
TU GND
UNREG 36V
D A REC (H)
AUDIO MUTE (H)
D REC (H)
LP (H)
REG 12V
CTL HEAD (+)
CTL HEAD (-)
TO SYSTEM CONTROL & SERVO SECTION (Page : 3-21 / A-1, D-1) (Page : 3-23 / B-10, C-10)
P4001
1 FULL ER IN 0
2 FULL ER OUT 0
TO FE HEAD
P4002
1 AE IN 0
2 GND (A) 0
3 A HEAD (R) 0
4 A HEAD (W) 0
5 CTL HEAD (-) 0(3.1)
6 CTL HEAD (+) -(3.0)
TO A/C HEAD
K4001
K4002

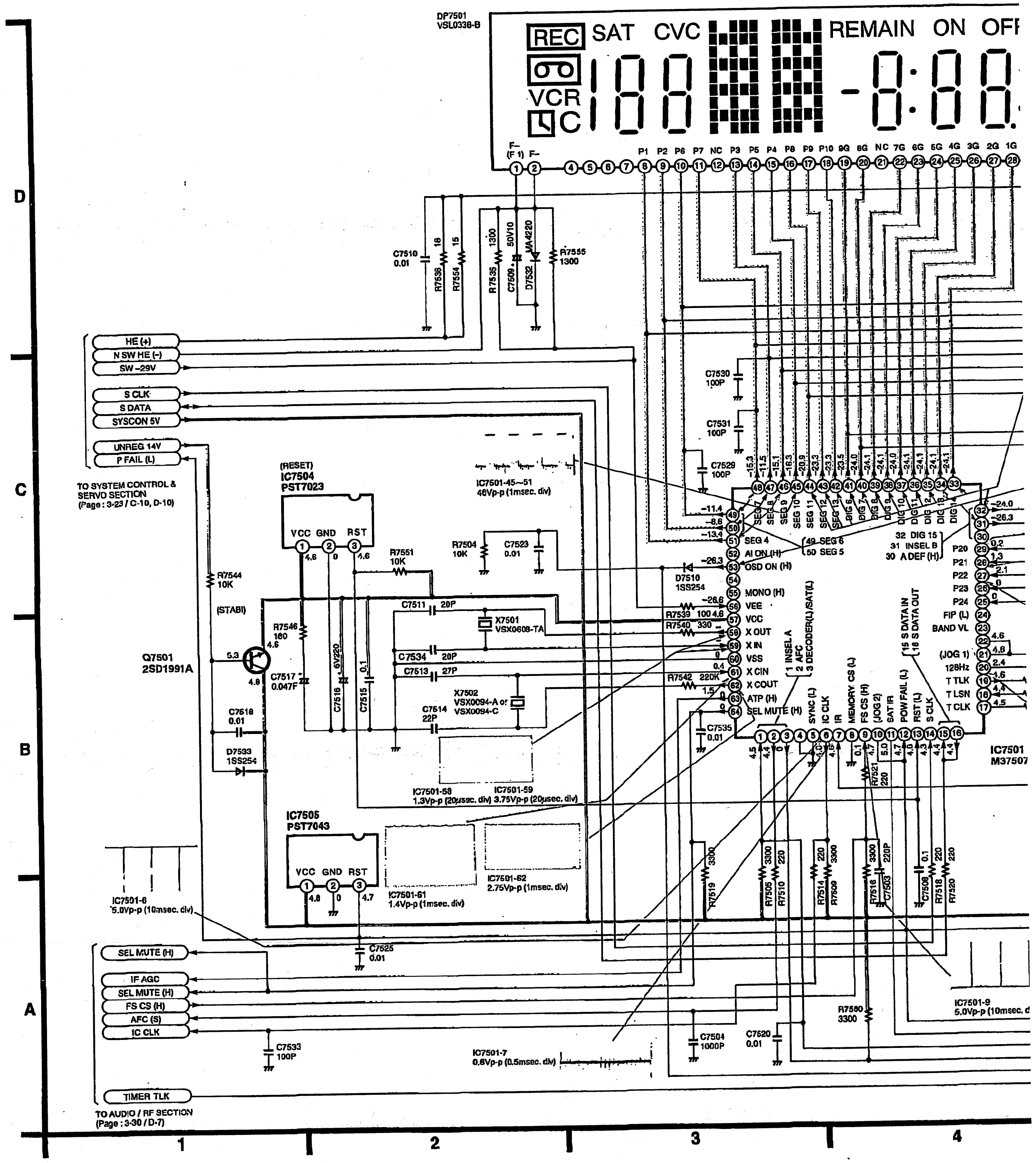
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

IMPORTANT SAFETY NOTICE :
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

1 2 3 4 5 6 7

3-12. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM

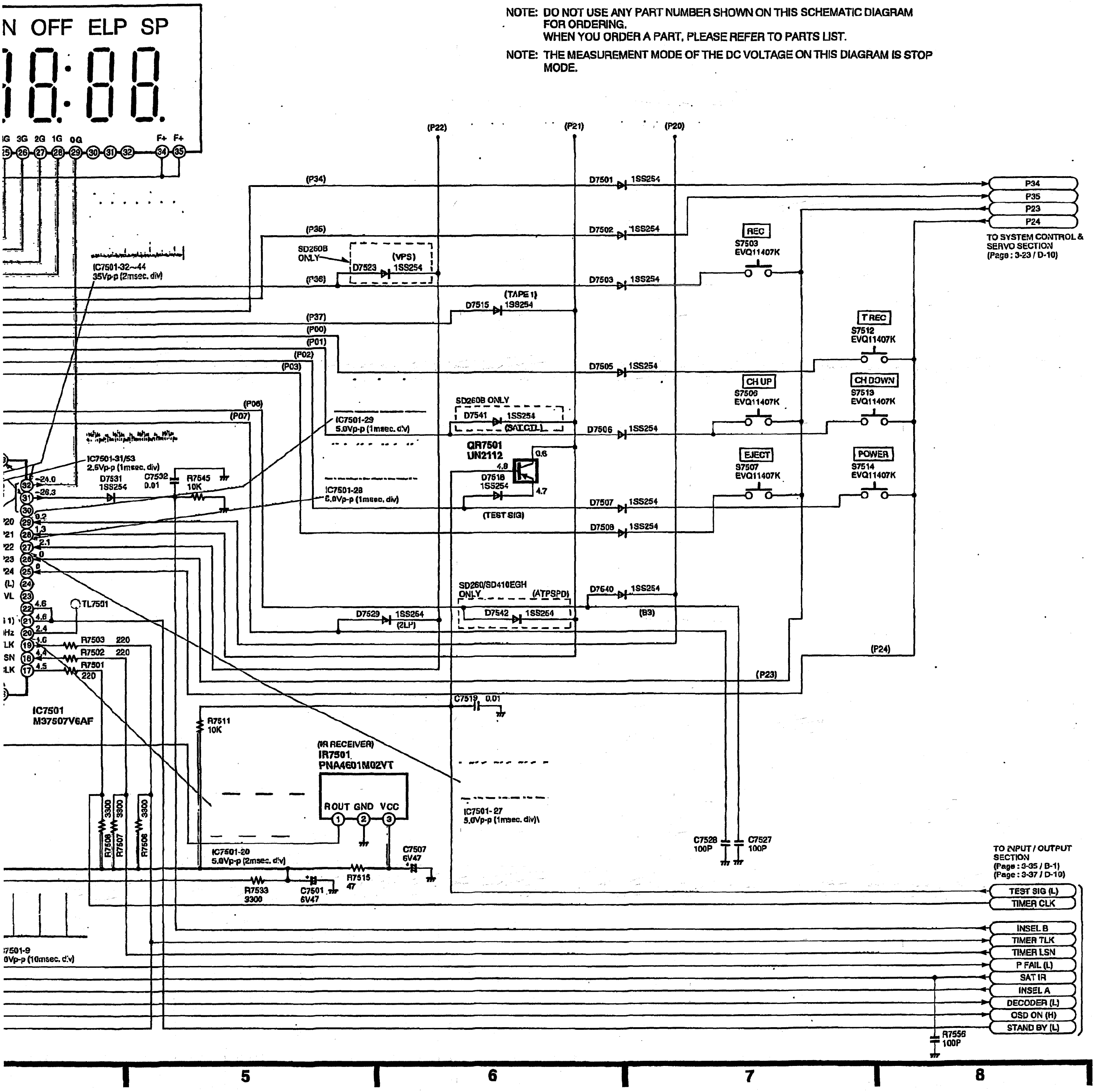

DP7501
VSL0338-B
REC
SAT
CVC
REMAIN
ON
VCR
C
F-
(F 1)
F-
P1 P2 P6 P7 NC P3 P5 P4 P8 P9 P10 9G 8G NC 7G 6G 5G 4G 3G 2G 1G
C7510
0.01
R7538
18
R7554
15
R7535
1300
C7509
50V10
D7532
MA4220
R7555
1300
HE (+)
N SW HE (-)
SW -29V
S CLK
S DATA
SYSCON 5V
UNREG 14V
P FAIL (L)
TO SYSTEM CONTROL & SERVO SECTION
(Page : 3-23 / C-10, D-10)
C7530
100P
C7531
100P
C7529
100P
(RESET)
IC7504
PST7023
VCC GND RST
IC7501-45~51
46Vp-p (1msec. div)
R7551
10K
R7504
10K
C7523
0.01
R7544
10K
(STABI)
Q7501
2SD1991A
R7546
180
C7517
0.047F
C7516
6V220
C7515
0.1
C7511
20P
X7501
VSX0608-TA
C7534
20P
C7513
27P
X7502
VSX0094-A or VSX0094-C
C7514
22P
C7518
0.01
D7533
1SS254
IC7501-58
1.3Vp-p (20μsec. div)
IC7501-59
3.75Vp-p (20μsec. div)
IC7505
PST7043
IC7501-61
1.4Vp-p (1msec. div)
IC7501-62
2.75Vp-p (1msec. div)
IC7501-6
5.0Vp-p (10msec. div)
C7525
0.01
D7510
1SS254
R7539 100
R7540 330
R7542 220K
SEG 4
AI ON (H)
OSD ON (H)
MONO (H)
VEE
VCC
X OUT
X IN
VSS
X CIN
X COUT
ATP (H)
SEL MUTE (H)
49 SEG 6
50 SEG 5
32 DIG 15
31 INSEL B
30 A DEF (H)
P20
P21
P22
P23
P24
FIP (L)
BAND VL
(JOG 1)
128Hz
T TLK
T LSN
T CLK
1 INSEL A
2 AFC
3 DECODER(L)/SAT(L)
15 S DATA IN
18 S DATA OUT
SYNC (L)
IC CLK
IR
MEMORY CS (L)
FS CS (H)
(JOG 2)
SAT IR
POW FAIL (L)
RST (L)
S CLK
C7535
0.01
IC7501
M37507
R7519
3300
R7505
3300
R7510
220
R7514
220
R7509
3300
R7516
3300
C7503
220P
C7508
0.1
R7518
220
R7520
220
R7521
220
SEL MUTE (H)
IF AGC
SEL MUTE (H)
FS CS (H)
AFC (S)
IC CLK
C7533
100P
IC7501-7
0.8Vp-p (0.5msec. div)
C7504
1000P
C7520
0.01
R7560
3300
IC7501-9
5.0Vp-p (10msec.
TIMER TLK
TO AUDIO / RF SECTION
(Page : 3-30 / D-7)
A
B
C
D
1
2
3
4

GRID CONTROL SIGNAL PATH

SEGMENT CONTROL SIGNAL PATH

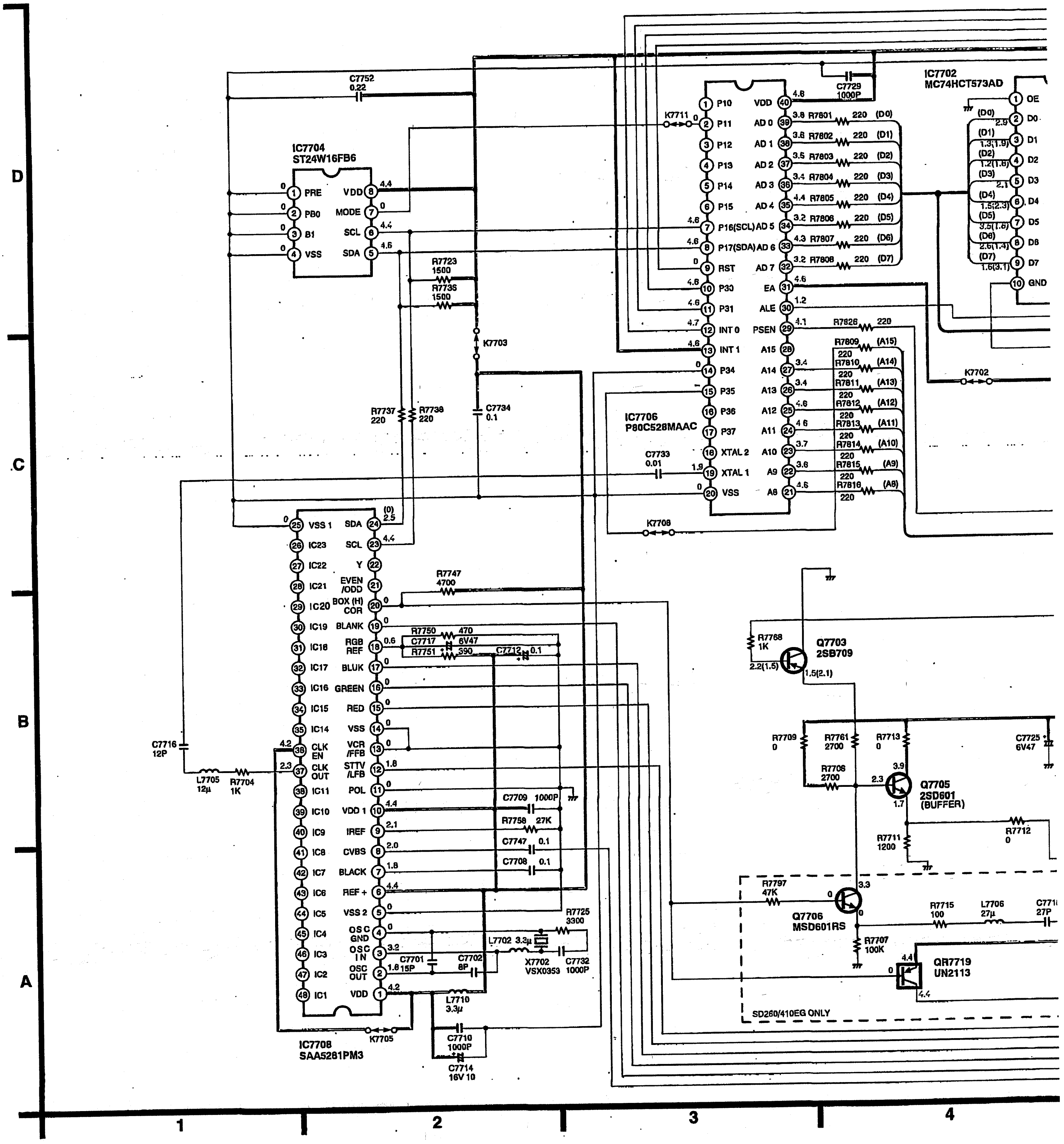
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

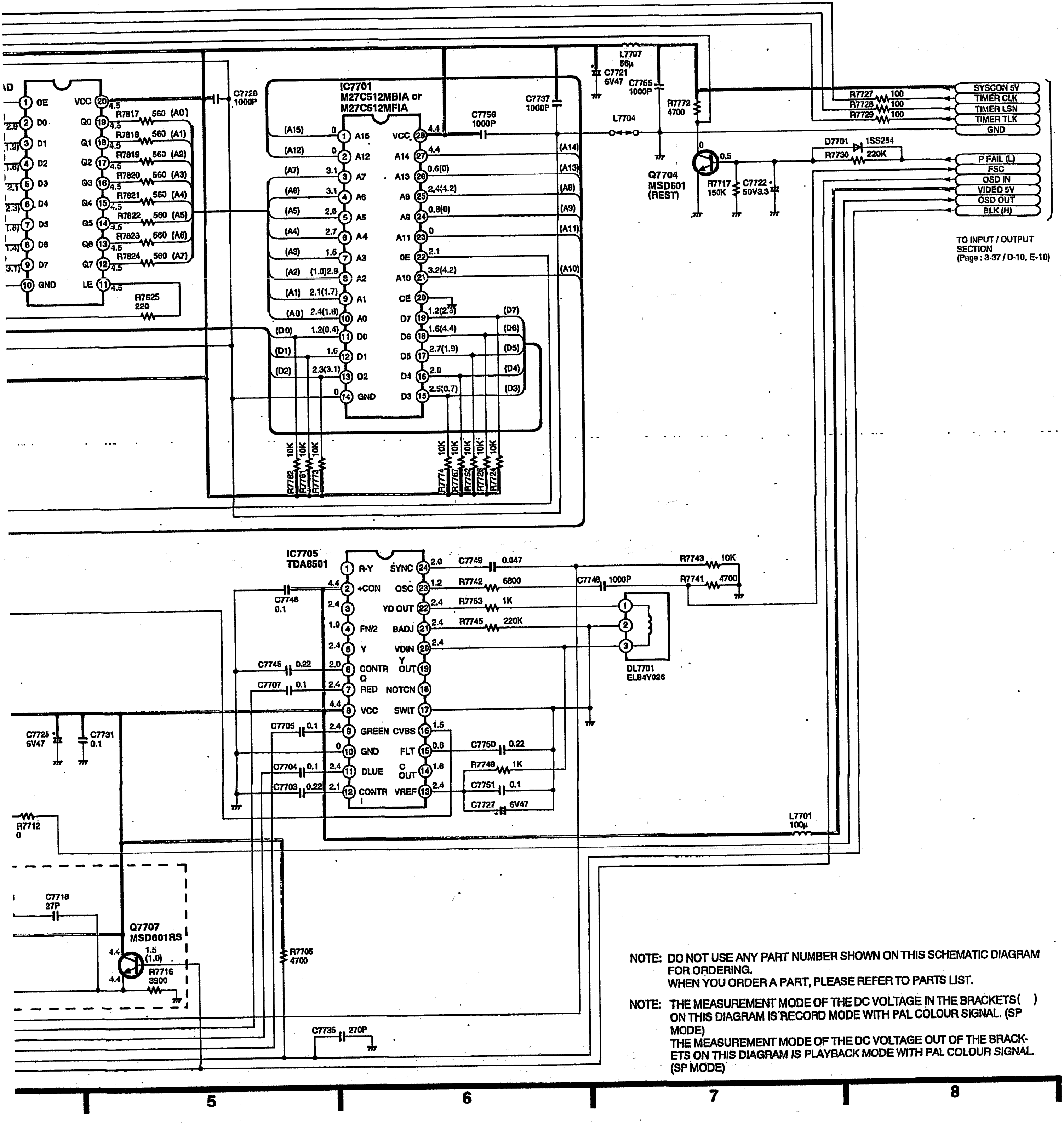


N OFF ELP SP
18:88
F+ F+
(P22)
(P21)
(P20)
(P34)
(P35)
(P36)
(P37)
(P00)
(P01)
(P02)
(P03)
(P06)
(P07)
D7501 1SS254
D7502 1SS254
D7503 1SS254
D7505 1SS254
D7506 1SS254
D7507 1SS254
D7508 1SS254
D7515 1SS254
(TAPE 1)
SD260B ONLY
(VPS)
D7523 1SS254
SD260B ONLY
D7541 1SS254
(SATCTL)
QR7501
UN2112
D7518
1SS254
(TEST SIG)
SD260/SD410EGH ONLY
(ATPSPD)
D7542 1SS254
D7540 1SS254
(B3)
D7529 1SS254
(2LP)
(P23)
(P24)
REC
S7503
EVQ11407K
T REC
S7512
EVQ11407K
CH UP
S7506
EVQ11407K
CH DOWN
S7513
EVQ11407K
EJECT
S7507
EVQ11407K
POWER
S7514
EVQ11407K
P34
P35
P23
P24
TO SYSTEM CONTROL & SERVO SECTION
(Page : 3-23 / D-10)
IC7501-32~44
35Vp-p (2msec. div)
IC7501-31/53
2.5Vp-p (1msec. div)
D7531
1SS254
C7532
0.01
R7545
10K
IC7501-29
5.0Vp-p (1msec. div)
IC7501-28
5.0Vp-p (1msec. div)
TL7501
R7503 220
R7502 220
R7501 220
IC7501
M37507V6AF
C7519 0.01
R7511
10K
(IR RECEIVER)
IR7501
PNA4601M02VT
ROUT GND VCC
IC7501-27
5.0Vp-p (1msec. div)
IC7501-20
5.0Vp-p (2msec. div)
R7508 3300
R7507 3300
R7506 3300
R7533
3300
C7501
6V47
R7515
47
C7507
6V47
C7528
100P
C7527
100P
7501-9
0Vp-p (10msec. div)
TO INPUT / OUTPUT SECTION
(Page : 3-35 / B-1)
(Page : 3-37 / D-10)
TEST SIG (L)
TIMER CLK
INSEL B
TIMER TLK
TIMER LSN
P FAIL (L)
SAT IR
INSEL A
DECODER (L)
OSD ON (H)
STAND BY (L)
R7556
100P
5
6
7
8

3-13. OSD SECTION IN MAIN SCHEMATIC DIAGRAM



D
C
B
A
1
2
3
4
IC7704
ST24W16FB6
PRE
PB0
B1
VSS
VDD
MODE
SCL
SDA
C7752
0.22
R7723
1500
R7735
1500
K7703
R7737
220
R7738
220
C7734
0.1
IC7706
P80C528MAAC
P10
P11
P12
P13
P14
P15
P16(SCL)
P17(SDA)
RST
P30
P31
INT 0
INT 1
P34
P35
P36
P37
XTAL 2
XTAL 1
VSS
VDD
AD 0
AD 1
AD 2
AD 3
AD 4
AD 5
AD 6
AD 7
EA
ALE
PSEN
A15
A14
A13
A12
A11
A10
A9
A8
K7711
C7729
1000P
R7801
R7802
R7803
R7804
R7805
R7806
R7807
R7808
220
(D0)
(D1)
(D2)
(D3)
(D4)
(D5)
(D6)
(D7)
R7826
R7809
R7810
R7811
R7812
R7813
R7814
R7815
R7816
(A15)
(A14)
(A13)
(A12)
(A11)
(A10)
(A9)
(A8)
C7733
0.01
K7708
IC7702
MC74HCT573AD
OE
D0
D1
D2
D3
D4
D5
D6
D7
GND
K7702
IC7708
SAA5281PM3
VSS 1
IC23
IC22
IC21
IC20
IC19
IC18
IC17
IC16
IC15
IC14
CLK EN
CLK OUT
IC11
IC10
IC9
IC8
IC7
IC6
IC5
IC4
IC3
IC2
IC1
SDA
SCL
Y
EVEN /ODD
BOX (H) COR
BLANK
RGB REF
BLUK
GREEN
RED
VSS
VCR /FFB
STTV /LFB
POL
VDD 1
IREF
CVBS
BLACK
REF +
VSS 2
OSC GND
OSC IN
OSC OUT
VDD
R7747
4700
R7750
470
C7717
6V47
R7751
390
C7712
0.1
C7716
12P
L7705
12μ
R7704
1K
C7709
1000P
R7758
27K
C7747
0.1
C7708
0.1
R7725
3300
L7702
3.3μ
X7702
VSX0353
C7732
1000P
C7701
15P
C7702
8P
L7710
3.3μ
C7710
1000P
C7714
16V 10
K7705
R7768
1K
Q7703
2SB709
R7709
0
R7761
2700
R7713
0
R7708
2700
Q7705
2SD601
(BUFFER)
C7725
6V47
R7711
1200
R7712
0
R7797
47K
Q7706
MSD601RS
R7707
100K
R7715
100
L7706
27μ
27P
QR7719
UN2113
SD260/410EG ONLY

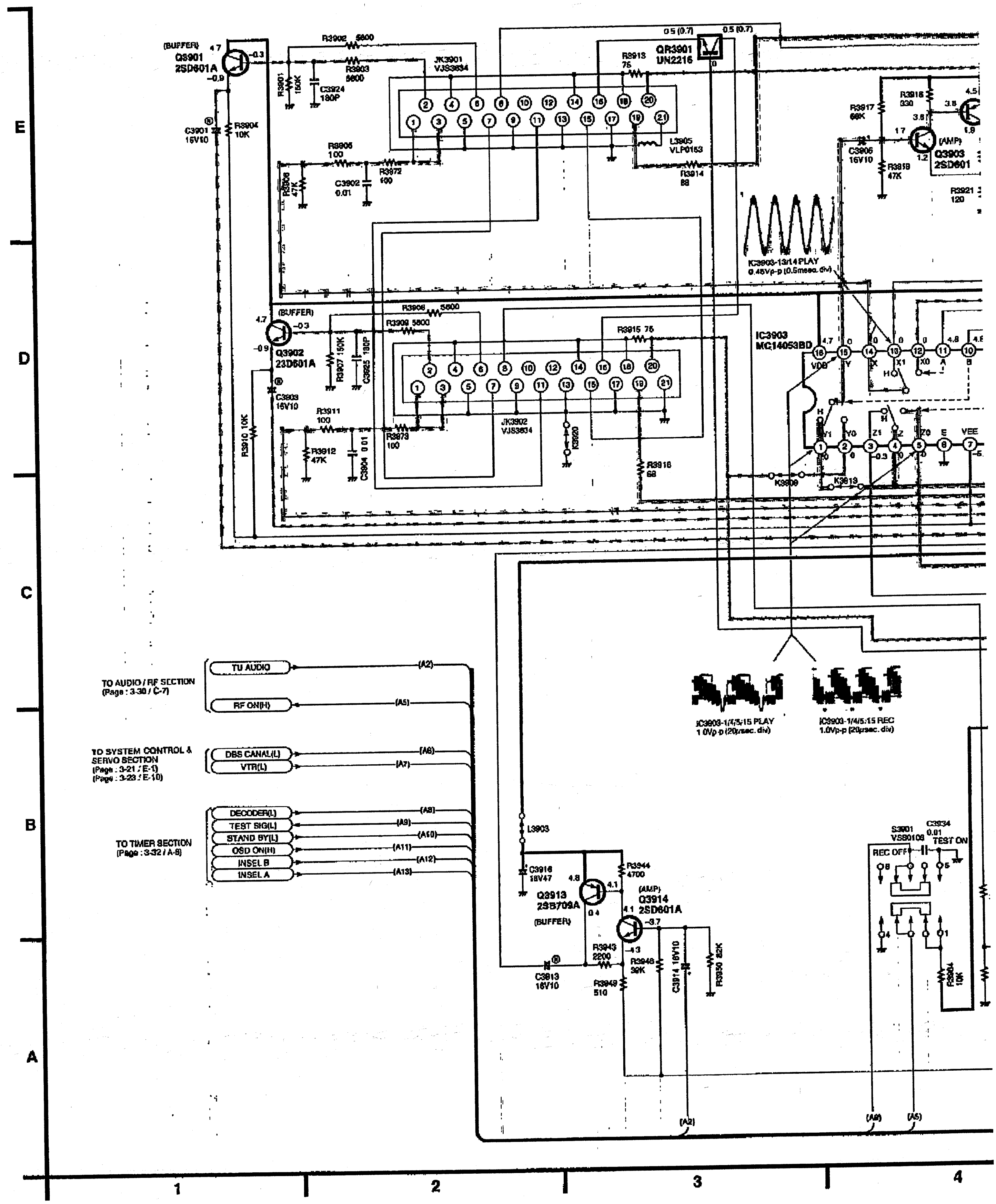

IC7701
M27C512MBIA or
M27C512MFIA
IC7705
TDA8501
Q7704
MSD601
(REST)
Q7707
MSD601RS
DL7701
ELB4Y026
D7701 1SS254
R7730 220K
R7727 100
R7728 100
R7729 100
R7772 4700
R7717 150K
C7722 50V3.3
L7707 56µ
C7721 6V47
C7755 1000P
C7737 1000P
C7756 1000P
C7728 1000P
L7704
R7817 560 (A0)
R7818 560 (A1)
R7819 560 (A2)
R7820 560 (A3)
R7821 560 (A4)
R7822 560 (A5)
R7823 560 (A6)
R7824 560 (A7)
R7825 220
OE
VCC
D0
Q0
D1
Q1
D2
Q2
D3
Q3
D4
Q4
D5
Q5
D6
Q6
D7
Q7
GND
LE
A15
A12
A7
A6
A5
A4
A3
A2
A1
A0
D0
D1
D2
GND
VCC
A14
A13
A8
A9
A11
OE
A10
CE
D7
D6
D5
D4
D3
SYSCON 5V
TIMER CLK
TIMER LSN
TIMER TLK
GND
P FAIL (L)
FSC
OSD IN
VIDEO 5V
OSD OUT
BLK (H)
TO INPUT / OUTPUT SECTION
(Page : 3-37 / D-10, E-10)
R7782 10K
R7781 10K
R7773 10K
R7774 10K
R7767 10K
R7766 10K
R7726 10K
R7724 10K
R-Y
SYNC
+CON
OSC
YD OUT
FN/2
BADJ
Y
VDIN
CONTR
Y OUT
Q RED
NOTCN
VCC
SWIT
GREEN
CVBS
GND
FLT
BLUE
C OUT
CONTR
VREF
C7749 0.047
R7742 6800
R7753 1K
R7745 220K
R7743 10K
R7741 4700
C7748 1000P
C7746 0.1
C7745 0.22
C7707 0.1
C7705 0.1
C7704 0.1
C7703 0.22
C7750 0.22
R7748 1K
C7751 0.1
C7727 6V47
C7725 6V47
C7731 0.1
R7712 0
L7701 100µ
C7718 27P
R7716 3900
R7705 4700
C7735 270P
5
6
7
8

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL. (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

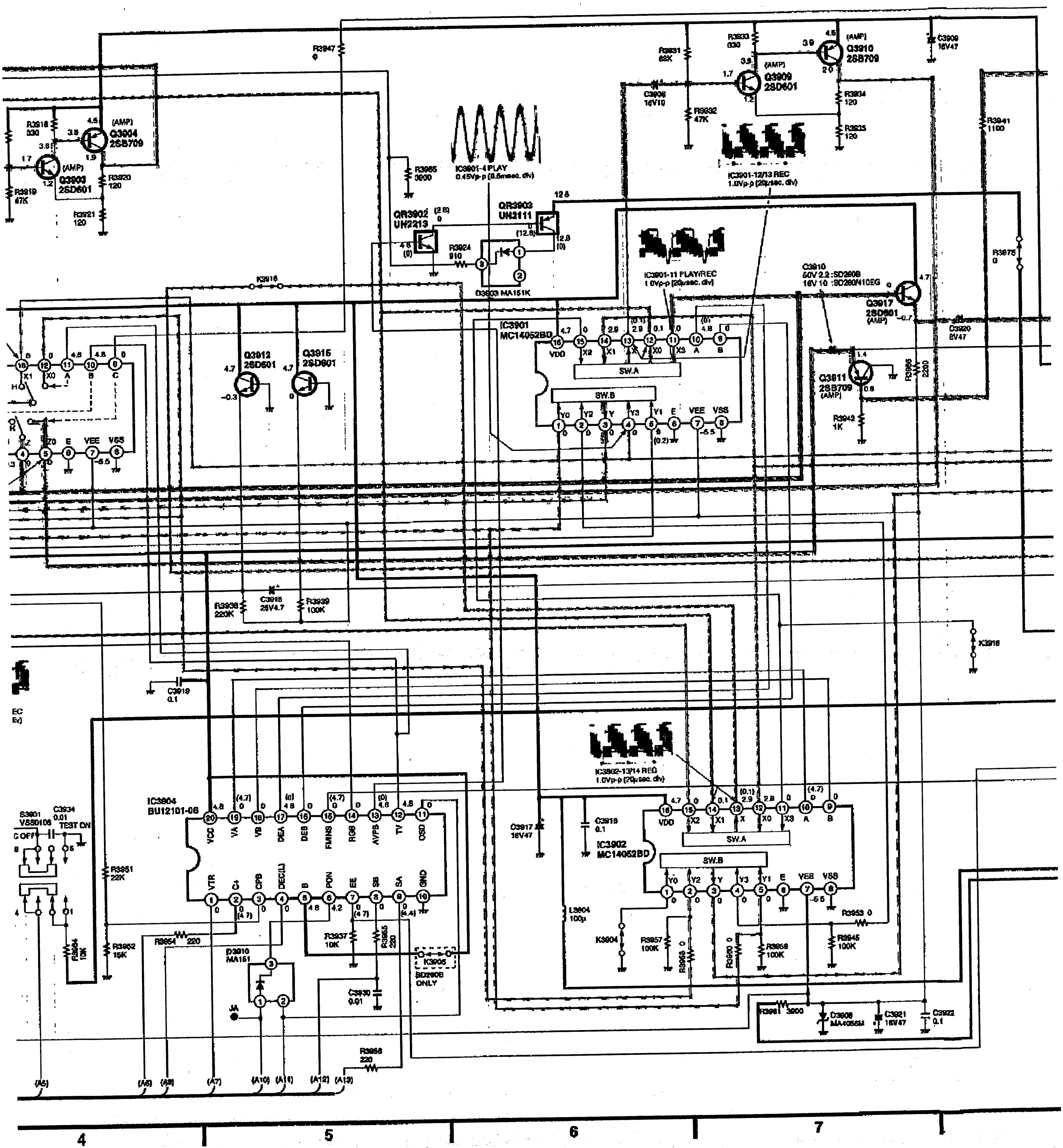
3-14. INPUT / OUTPUT SECTION IN MAIN SCHEMATIC DIAGRAM

---- AUDIO MAI



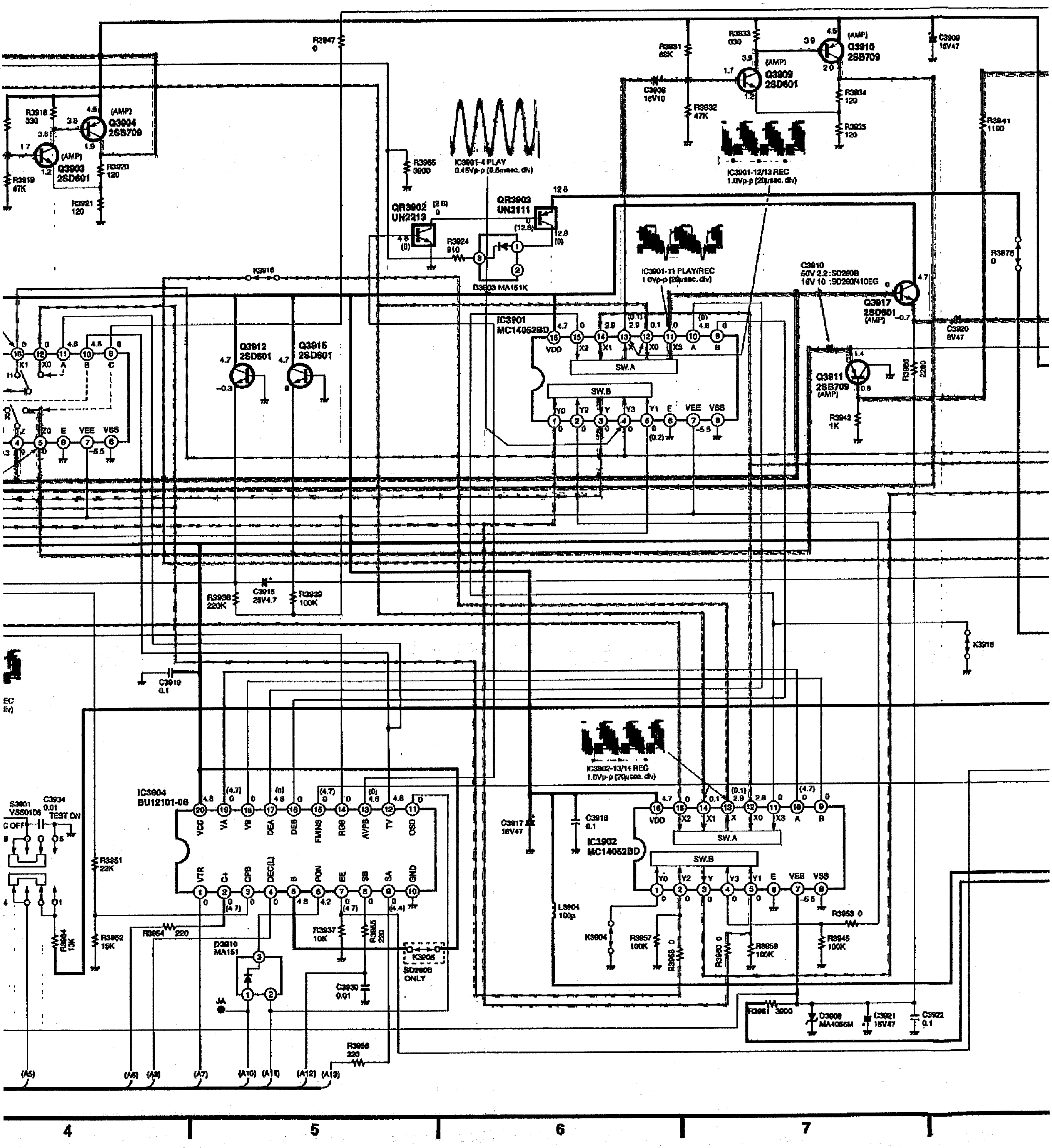
(BUFFER)
Q3901
2SD601A
R3902 5600
R3903 5600
R3901 150K
C3924 180P
JK3901
VJS3634
C3901 16V10
R3904 10K
R3905 100
R3972 100
R3906 47K
C3902 0.01
QR3901
UN2216
R3913 75
L3905
VLP0153
R3914 68
R3918 330
R3917 68K
C3905 16V10
R3919 47K
(AMP)
Q3903
2SD601
R3921 120
IC3903-13/14 PLAY
0.45Vp-p (0.5msec. div)
(BUFFER)
Q3902
2SD601A
R3908 5600
R3909 5600
R3907 150K
C3925 180P
C3903 16V10
R3911 100
R3973 100
R3912 47K
C3904 0.01
R3910 10K
JK3902
VJS3634
K3920
R3915 75
R3916 68
IC3903
MC14053BD
VDD
K3909
K3913
IC3903-1/4/5/15 PLAY
1.0Vp-p (20μsec. div)
IC3903-1/4/5/15 REC
1.0Vp-p (20μsec. div)
TO AUDIO / RF SECTION
(Page : 3-30 / C-7)
TU AUDIO
RF ON(H)
TO SYSTEM CONTROL & SERVO SECTION
(Page : 3-21 / E-1)
(Page : 3-23 / E-10)
DBS CANAL(L)
VTR(L)
TO TIMER SECTION
(Page : 3-32 / A-8)
DECODER(L)
TEST SIG(L)
STAND BY(L)
OSD ON(H)
INSEL B
INSEL A
(A2)
(A5)
(A6)
(A7)
(A8)
(A9)
(A10)
(A11)
(A12)
(A13)
L3903
C3916 16V47
Q3913
2SB709A
(BUFFER)
R3944 4700
(AMP)
Q3914
2SD601A
C3913 16V10
R3943 2200
R3948 39K
R3949 510
C3914 16V10
R3950 82K
S3901
VSS0108
C3934 0.01
REC OFF
TEST ON
R3964 10K
E
D
C
B
A
1
2
3
4

AUDIO MAIN SIGNAL PATH IN REC MODE ---- AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE —— VIDEO MA

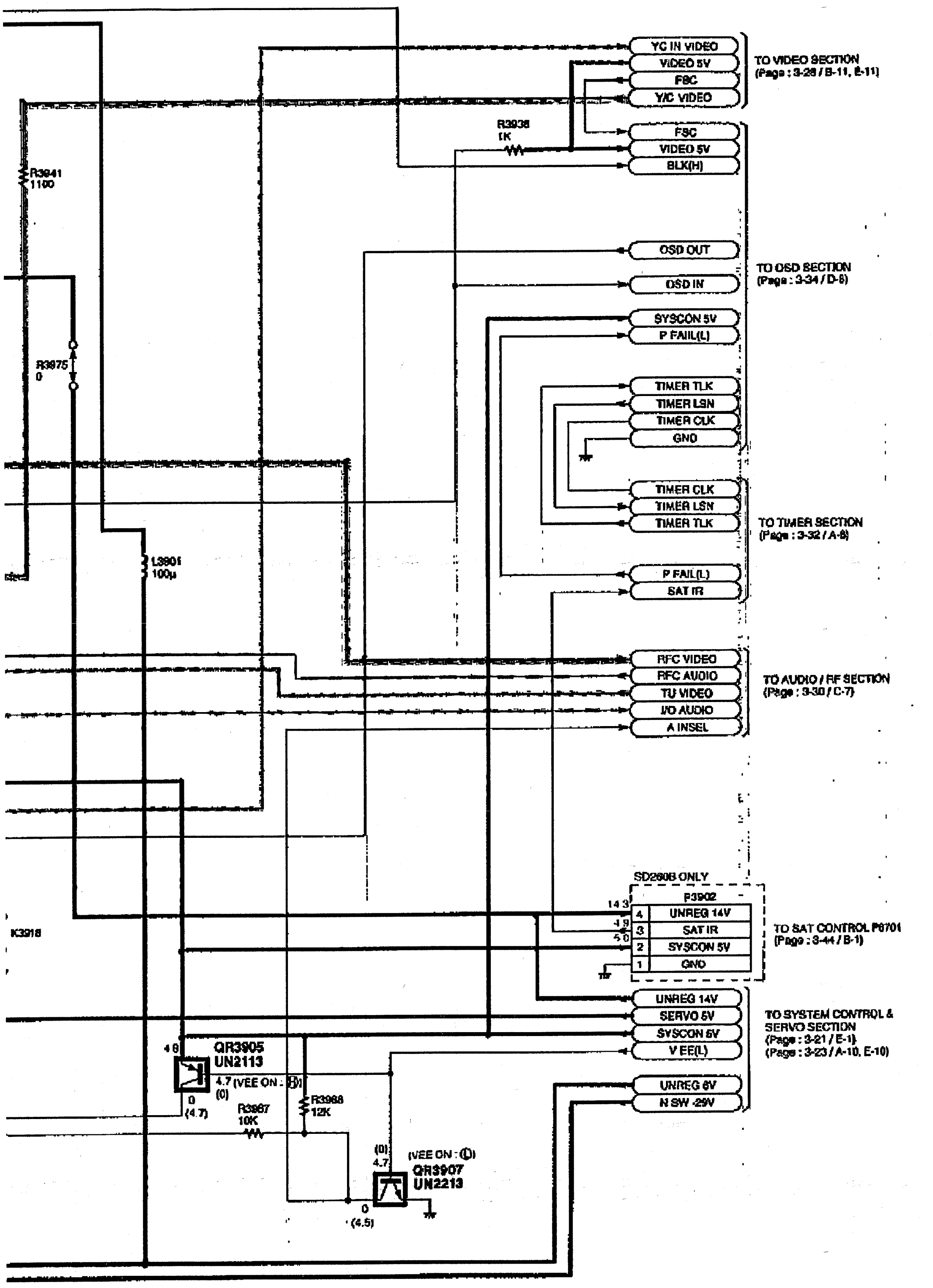


R3947 0
R3918 330
Q3904 2SB709 (AMP)
Q3903 2SD601 (AMP)
R3919 47K
R3920 120
R3921 120
R3965 3900
IC3901-4 PLAY 0.45Vp-p (0.5msec. div)
QR3902 UN2213
QR3903 UN2111
R3924 910
D3903 MA151K
K3916
R3931 68K
R3933 330
Q3910 2SB709 (AMP)
Q3909 2SD601 (AMP)
C3906 16V10
R3932 47K
R3934 120
R3935 120
C3909 16V47
R3941 1100
IC3901-12/13 REC 1.0Vp-p (20μsec. div)
IC3901-11 PLAY/REC 1.0Vp-p (20μsec. div)
C3910 50V 2.2 :SD280B 16V 10 :SD280/410EG
Q3917 2SD601 (AMP)
R3875 0
C3920 6V47
IC3901 MC14052BD
Q3912 2SD601
Q3915 2SD601
Q3911 2SB709 (AMP)
R3942 1K
R3956 2200
VDD X2 X1 X X0 X3 A B
SW.A
SW.B
Y0 Y2 Y Y3 Y1 E VEE VSS
R3938 220K
C3915 25V4.7
R3939 100K
K3918
C3919 0.1
IC3902-13/14 REC 1.0Vp-p (20μsec. div)
IC3904 BU12101-06
VCC VA VB DEA DEB FMNS RSB AVPB TV OSD
VTR C+ CPB DEC(L) B PON EE SB SA GND
S3901 VSS0108
C3934 0.01
TEST ON
OFF
R3951 22K
R3952 15K
R3954 220
R3964 10K
D3910 MA151
R3937 10K
R3955 220
K3905 SD280B ONLY
C3930 0.01
C3917 16V47
C3918 0.1
IC3902 MC14052BD
L3904 100μ
K3904
R3957 100K
R3968 0
R3950 0
R3958 100K
R3953 0
R3945 100K
R3961 3900
D3906 MA4056M
C3921 16V47
C3922 0.1
R3958 220
(A5) (A6) (A8) (A7) (A10) (A11) (A12) (A13)
4
5
6
7

AUDIO MAIN SIGNAL PATH IN REC MODE ---- AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE —— VIDEO MA



R3947 0
R3918 330
Q3904 2SB709 (AMP)
Q3903 2SD601 (AMP)
R3919 47K
R3920 120
R3921 120
R3965 3900
IC3901-4 PLAY 0.45Vp-p (0.5msec. div)
QR3902 UN2213
QR3903 UN2111
R3924 910
D3903 MA151K
K3916
R3931 68K
R3933 330
C3908 16V10
R3932 47K
Q3909 2SD601 (AMP)
Q3910 2SB709 (AMP)
R3934 120
R3935 120
C3909 16V47
R3941 1100
IC3901-12/13 REC 1.0Vp-p (20μsec. div)
IC3901-11 PLAY/REC 1.0Vp-p (20μsec. div)
C3910 50V 2.2 :SD260B 16V 10 :SD280/410EG
Q3917 2SD601 (AMP)
R3975 0
C3920 6V47
Q3911 2SB709 (AMP)
R3942 1K
R3956 2200
Q3912 2SD601
Q3915 2SD601
IC3901 MC14052BD
VDD X2 X1 X X0 X3 A B
SW.A
SW.B
Y0 Y2 Y Y3 Y1 E VEE VSS
X1 X0 A B C
Z0 E VEE VSS
R3938 220K
C3915 25V4.7
R3939 100K
K3918
C3919 0.1
IC3902-13/14 REC 1.0Vp-p (20μsec. div)
IC3904 BU12101-06
VCC VA VB DEA DEB FMNS RGB AVPB TV OSD
VTR C+ CPB DEC(L) B PON EE SB SA GND
S3901 VSS0106
C3934 0.01
TEST ON
R3951 22K
R3952 15K
R3954 220
R3964 10K
D3910 MA151
R3937 10K
R3955 220
C3930 0.01
K3905 SD280B ONLY
R3956 220
C3917 16V47
C3918 0.1
IC3902 MC14052BD
L3904 100μ
K3904
R3957 100K
R3963 0
R3960 0
R3958 100K
R3953 0
R3945 100K
R3961 3900
D3906 MA4056M
C3921 16V47
C3922 0.1
(A5) (A6) (A8) (A7) (A10) (A11) (A12) (A13)
4
5
6
7


YC IN VIDEO
VIDEO 5V
FSC
Y/C VIDEO
TO VIDEO SECTION (Page : 3-28 / B-11, E-11)
FSC
VIDEO 5V
BLK(H)
R3938 1K
R3941 1100
OSD OUT
OSD IN
TO OSD SECTION (Page : 3-34 / D-8)
SYSCON 5V
P FAIL(L)
R3975 0
TIMER TLK
TIMER LSN
TIMER CLK
GND
TIMER CLK
TIMER LSN
TIMER TLK
TO TIMER SECTION (Page : 3-32 / A-8)
L3901 100µ
P FAIL(L)
SAT IR
RFC VIDEO
RFC AUDIO
TU VIDEO
I/O AUDIO
A INSEL
TO AUDIO / RF SECTION (Page : 3-30 / C-7)
SD260B ONLY
P3902
14 3
4 9
5 0
4 UNREG 14V
3 SAT IR
2 SYSCON 5V
1 GND
TO SAT CONTROL P6701 (Page : 3-44 / B-1)
K3916
UNREG 14V
SERVO 5V
SYSCON 5V
V EE(L)
TO SYSTEM CONTROL & SERVO SECTION (Page : 3-21 / E-1) (Page : 3-23 / A-10, E-10)
UNREG 6V
N SW -29V
4 8
QR3905 UN2113
4.7 (VEE ON : H)
(0)
0 (4.7)
R3987 10K
R3988 12K
(0) 4.7
(VEE ON : L)
QR3907 UN2213
0 (4.5)

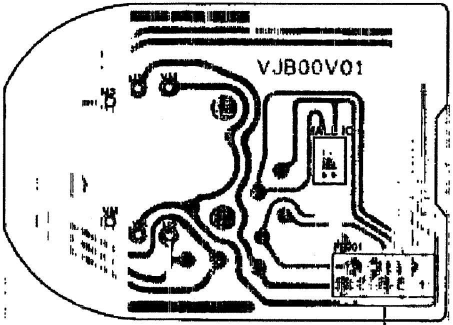
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL. (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

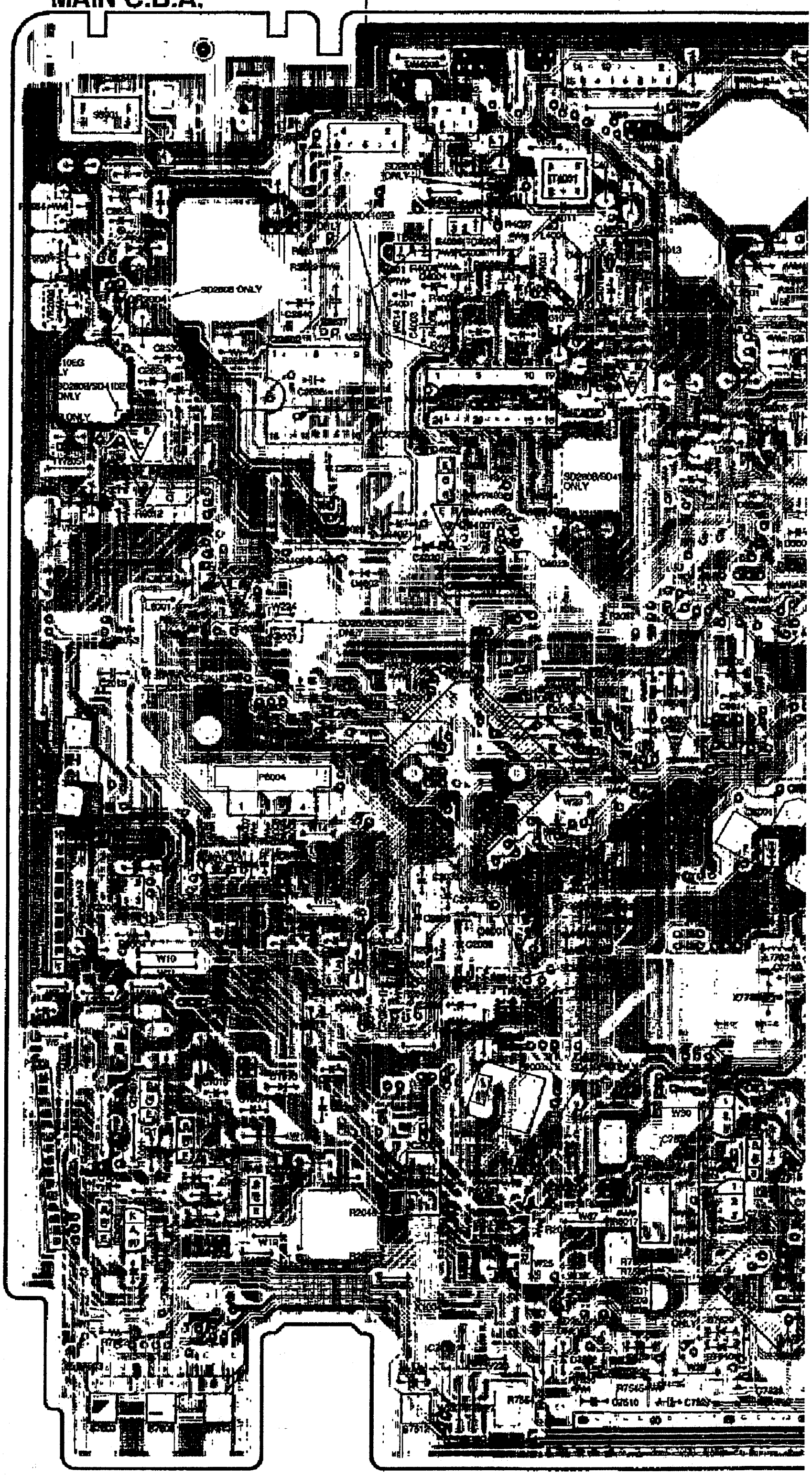
3-15. MAIN C.B.A.

Part No.	Model No.
VEP06982BH	NV-SD260EG
VEP06982BK	NV-SD260B
VEP06982BA	NV-SD410EG
VEP06982BQ	NV-SD260EGH
VEP06982BN	NV-SD410EGH

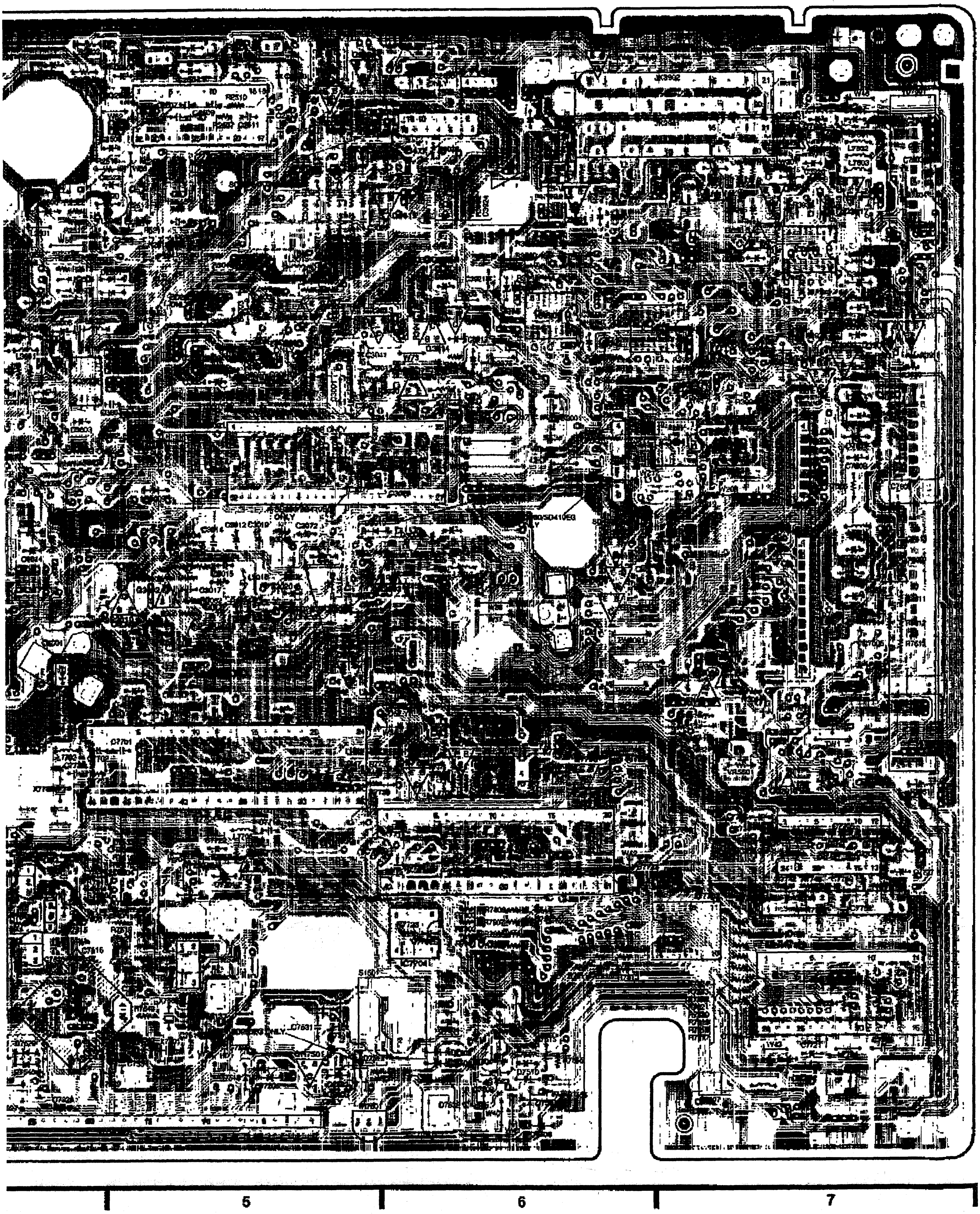
CYLINDER STATOR C.B.A.
(VEP00V01A)



MAIN C.B.A.



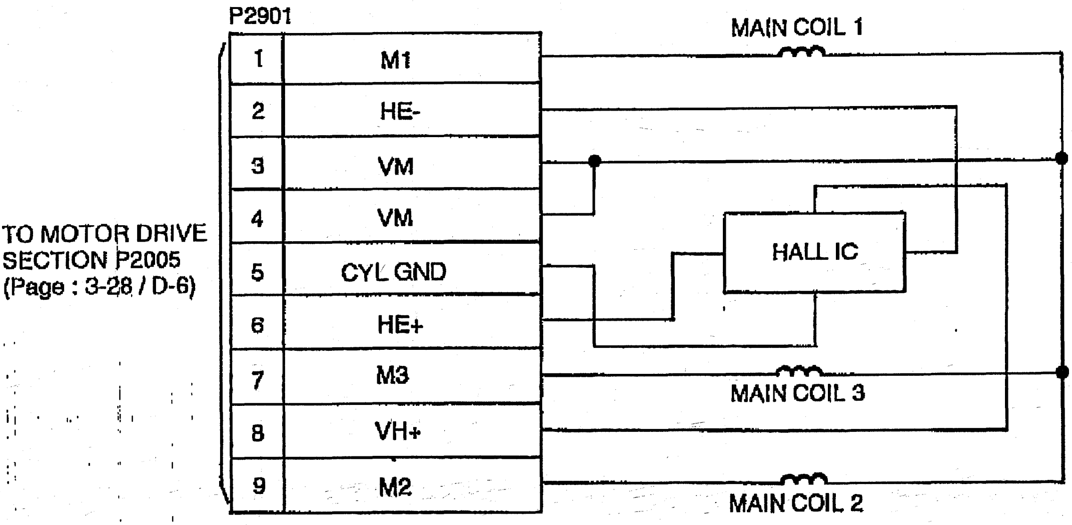
IMPORTANT SAFETY NOTICE :
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.



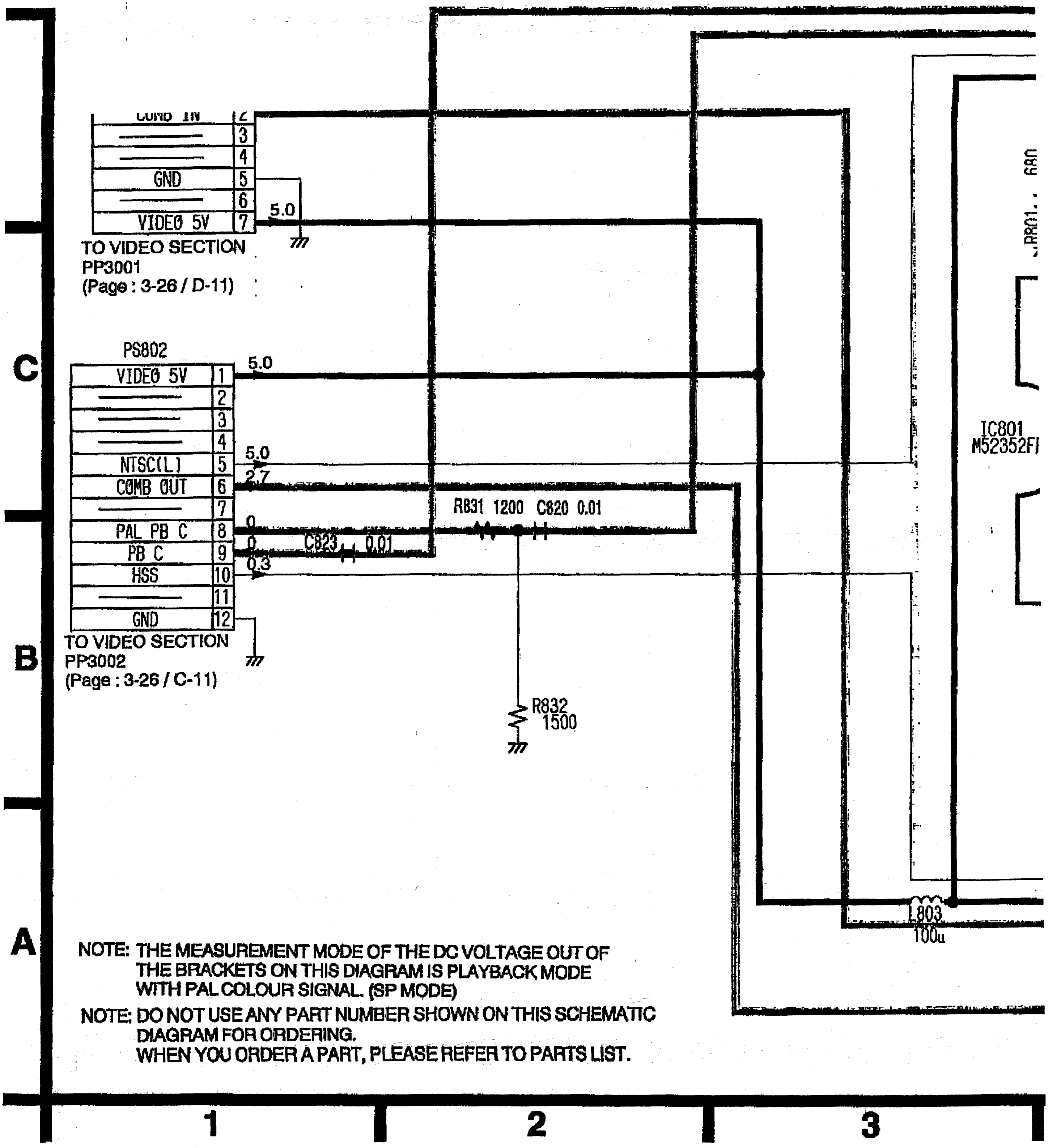
MAIN C.B.A.	
Transistor	
Q1003	A-2
Q1004	B-3
Q1007	B-3
Q1008	B-3
Q3001	C-5
Q3002	C-5
Q3003	C-5
Q3004	D-4
Q3006	E-5
Q3008	C-7
Q3009	C-7
Q3010	D-6
Q3015	E-6
Q3901	E-6
Q3902	E-6
Q3903	D-7
Q3904	D-7
Q3909	D-7
Q3910	D-7
Q3911	D-7
Q3912	E-7
Q3913	D-6
Q3914	D-6
Q3915	E-7
Q3917	E-7
Q4001	E-4
Q4002	D-3
Q4003	D-4
Q6001	B-4
Q7501	B-4
Q7601	E-7
Q7602	C-7
Q7703	B-6
Q7704	B-5
Q7705	B-6
Q7706	B-6
Q7707	C-5
Transistor & Resistor	
QR1003	B-3
QR2001	D-3
QR2002	D-2
QR2003	B-3
QR2004	E-2
QR2014	B-4
QR2015	B-4
QR3002	E-5
QR3003	C-6
QR3004	D-5
QR3005	D-5
QR3009	C-5
QR3010	C-5
QR3013	D-5
QR3014	C-4
QR3015	D-3
QR3901	E-7
QR3902	C-6
QR3903	D-7
QR3905	C-6
QR3907	C-6
QR4001	D-3
QR6001	C-2
QR7501	A-5
QR7601	E-7
QR7719	B-6
Integrated Circuit	
IC1001	A-2
IC2001	B-2
IC2004	B-3
IC2501	E-5
IC2502	D-3
IC3001	D-5
IC3002	D-4
IC3901	D-6
IC3902	D-6
IC3903	E-7
IC3904	D-7
IC4001	D-3
IC6001	C-3
IC7501	A-4
IC7504	B-4
IC7505	B-4
IC7701	A-7
IC7702	B-7
IC7704	B-6
IC7705	B-7
IC7706	B-6
IC7708	B-5
Adjustment	
VR2001	E-2
VR2006	E-2
VR2011	D-2
VR4001	E-2
VR5501	B-7
Test Land	
TL2009	C-3
TL2015	C-3
TL2026	E-4
TL3001	D-5
TL3002	D-5
TL4001	E-3
TL4002	E-3
TL7501	A-4
JA	A-7
JB	E-6
Test Wire	
TW1	B-7
TW2001	E-5
TW2002	C-2
TW2050	D-2
TW2051	D-2
TW3001	C-6
TW3002	C-6
TW3003	E-5
TW4002	E-4
TW4003	E-3
Connector	
P1001	B-2
P2001	B-4
P2005	E-3
P2501	E-4
P2502	E-5
P2901	D-2
P3001	E-6
P3902	E-6
P4001	E-5
P4002	E-3
P6004	C-3
PP3001	D-7
PP3002	C-7

ADDRESS INFORMATION

■ CYLINDER STATOR SCHEMATIC DIAGRAM



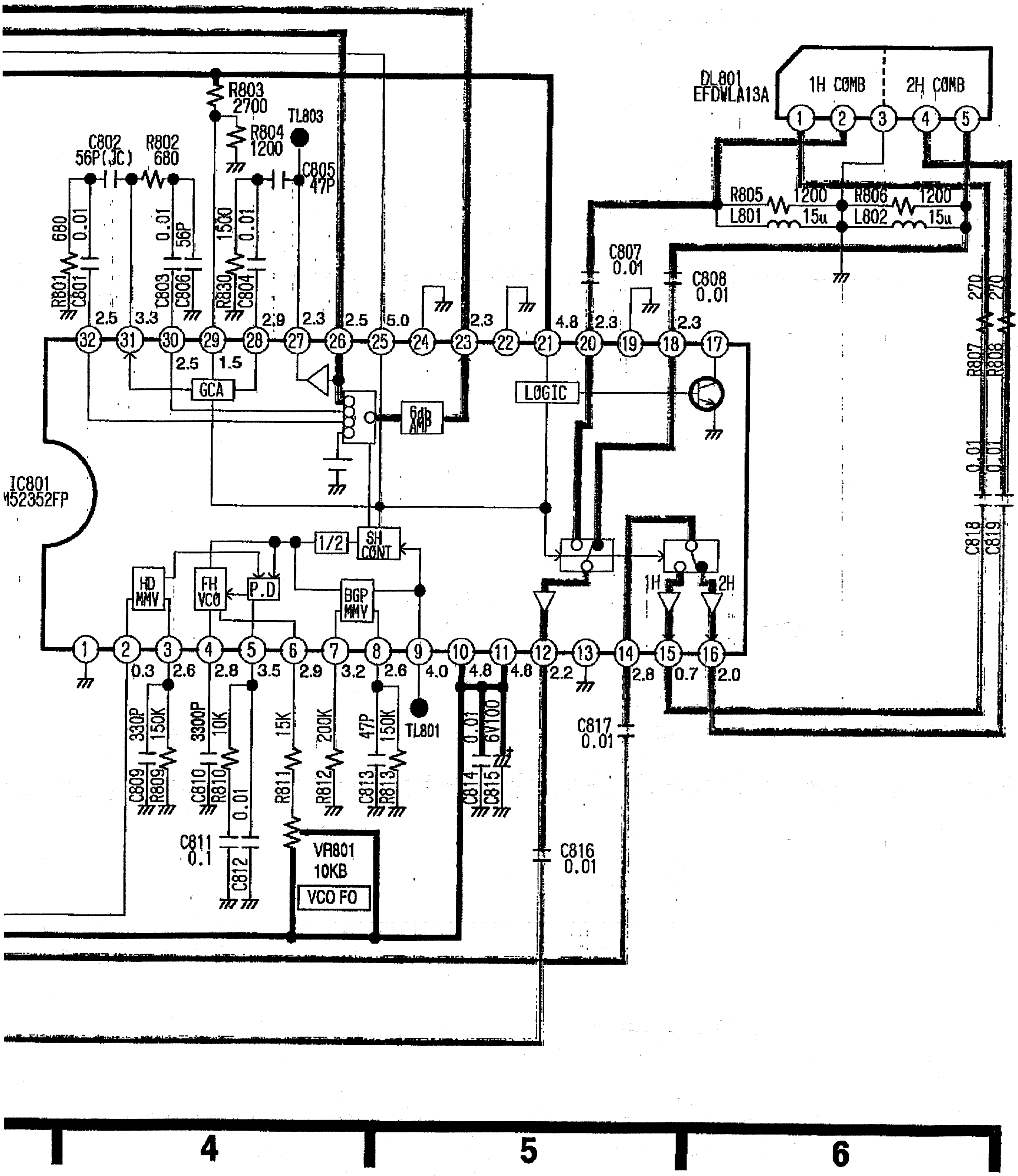
3-16. PB NTSC PACK SCHEMATIC DIAGRAM (NV-SD260B ONLY)


COMB IN 2
3
4
GND 5
6
VIDEO 5V 7
5.0
TO VIDEO SECTION
PP3001
(Page : 3-26 / D-11)
PS802
VIDEO 5V 1
2
3
4
NTSC(L) 5
COMB OUT 6
7
PAL PB C 8
PB C 9
HSS 10
11
GND 12
5.0
5.0
2.7
0
0
0.3
C823 0.01
R831 1200
C820 0.01
R832
1500
TO VIDEO SECTION
PP3002
(Page : 3-26 / C-11)
IC801
M52352FP
R801 680
L803
100u
C
B
A
1
2
3

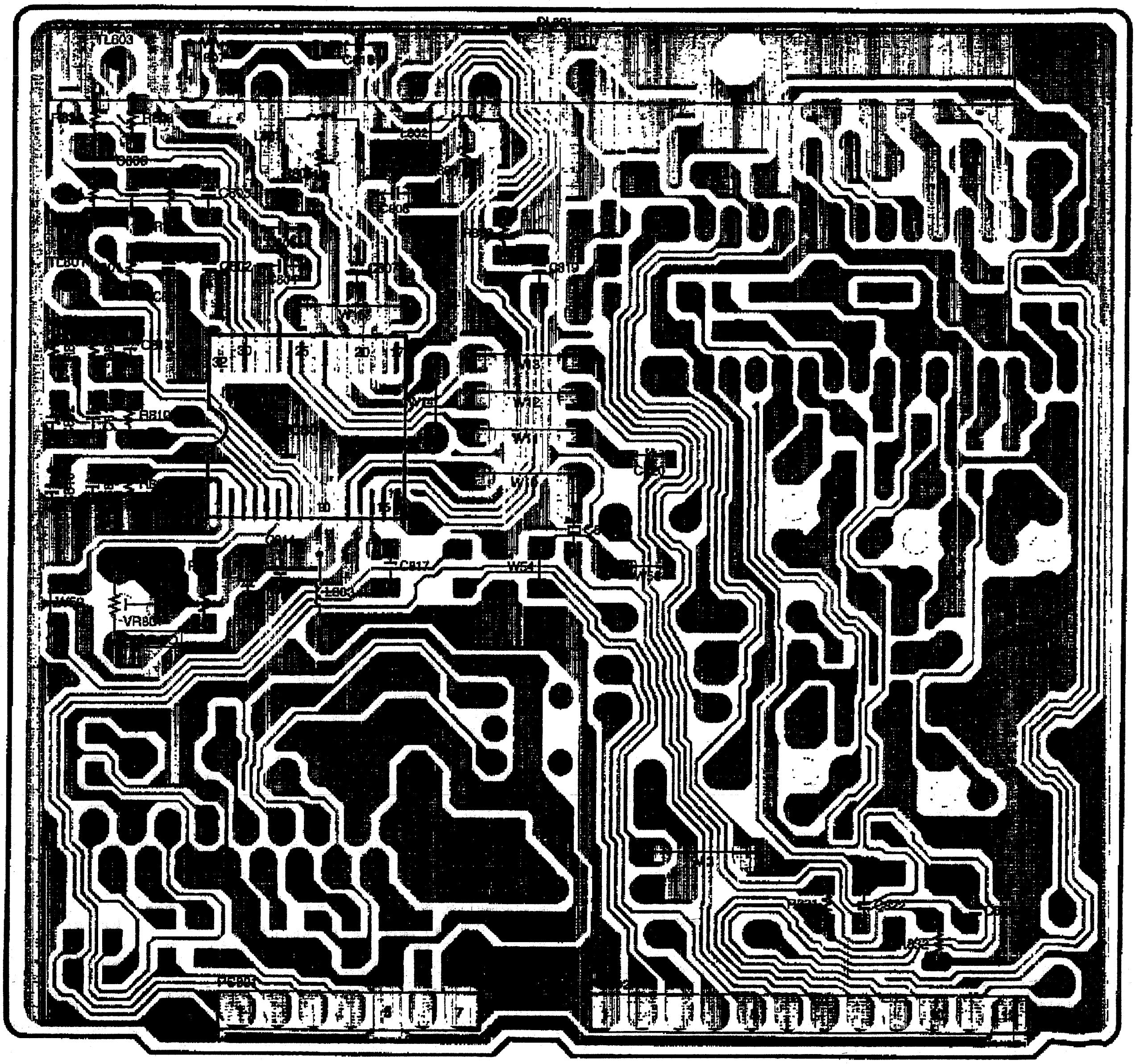
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

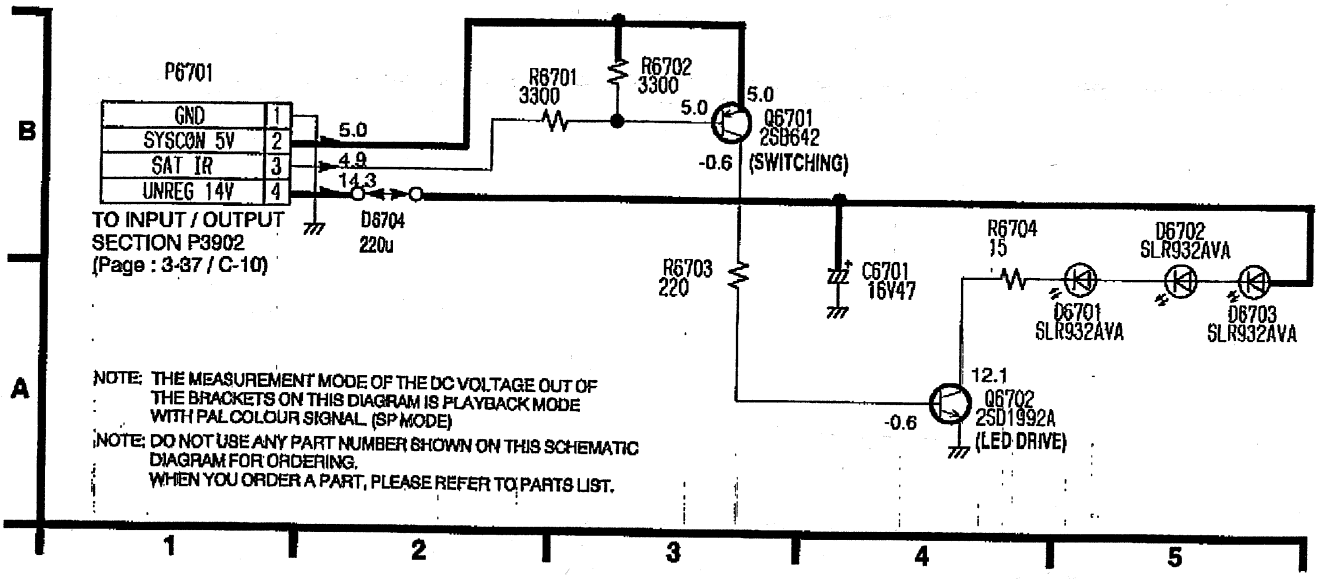
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE


DL801
EFDVLA13A
1H COMB
2H COMB
R803
2700
TL803
R804
1200
C802
56P(JC)
R802
680
C805
47P
R801
680
C801
0.01
C803
0.01
C806
56P
R830
1500
C804
0.01
C807
0.01
C808
0.01
R805
1200
R806
1200
L801
15u
L802
15u
R807
270
R808
270
C818
0.01
C819
0.01
GCA
6db AMP
LOGIC
IC801
M52352FP
1/2
SH CONT
HD MMV
FH VCO
P.D
BGP MMV
1H
2H
2.5
3.3
2.5
1.5
2.9
2.3
2.5
5.0
2.3
4.8
2.3
2.3
0.3
2.6
2.8
3.5
2.9
3.2
2.6
4.0
4.8
4.8
2.2
2.8
0.7
2.0
C809
330P
R809
150K
C810
3300P
R810
10K
C811
0.1
C812
0.01
R811
15K
R812
200K
C813
47P
R813
150K
TL801
C814
0.01
C815
6V100
C817
0.01
C816
0.01
VR801
10KB
VCO FO
4
5
6

3-17. PB NTSC PACK C.B.A. (VEP03B54B : NV-SD260B ONLY)



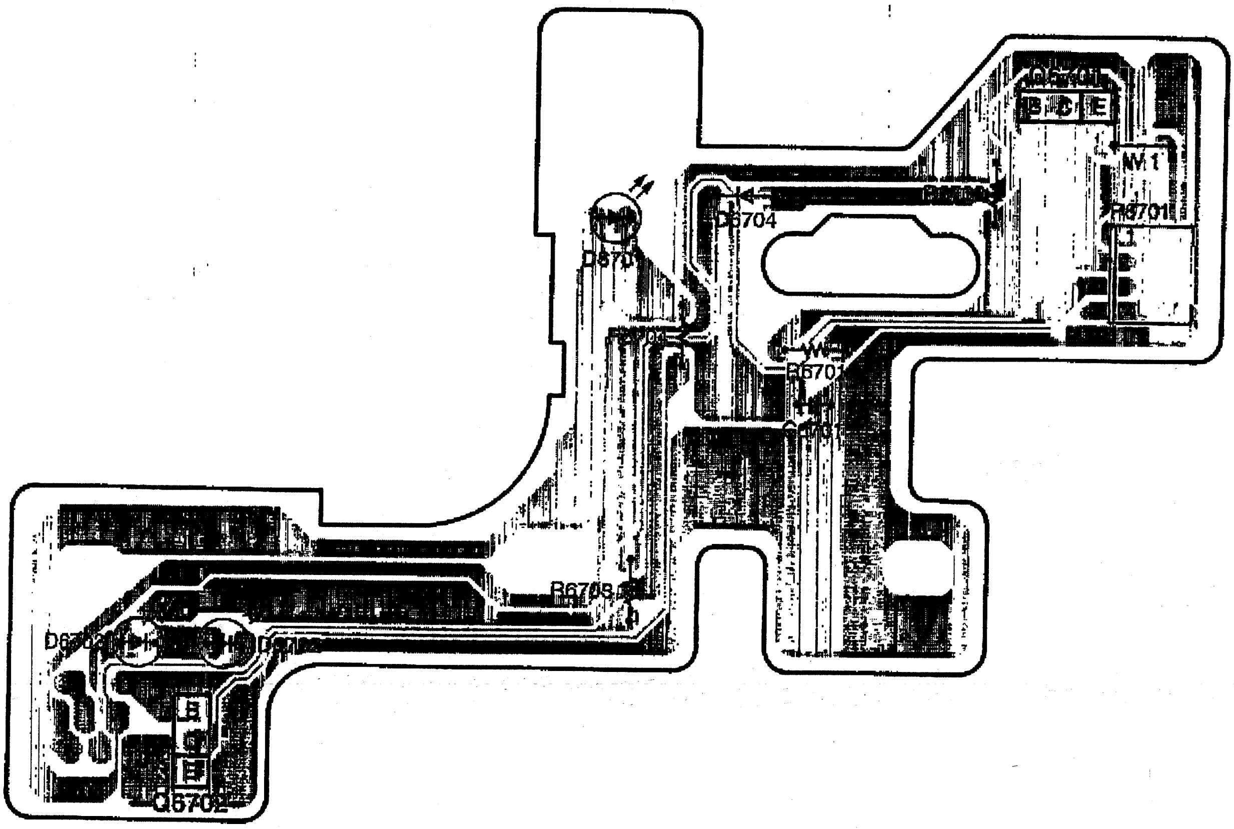
3-18. SAT CONTROL SCHEMATIC DIAGRAM (NV-SD260B ONLY)


P6701
GND 1
SYSCON 5V 2
SAT IR 3
UNREG 14V 4
TO INPUT / OUTPUT SECTION P3902 (Page : 3-37 / C-10)
5.0
4.9
14.3
D6704 220u
R6701 3300
R6702 3300
5.0
5.0
Q6701 2SB642
-0.6
(SWITCHING)
R6703 220
C6701 16V47
R6704 15
D6702 SLR932AVA
D6701 SLR932AVA
D6703 SLR932AVA
12.1
Q6702 2SD1992A
-0.6
(LED DRIVE)
B
A
1
2
3
4
5

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

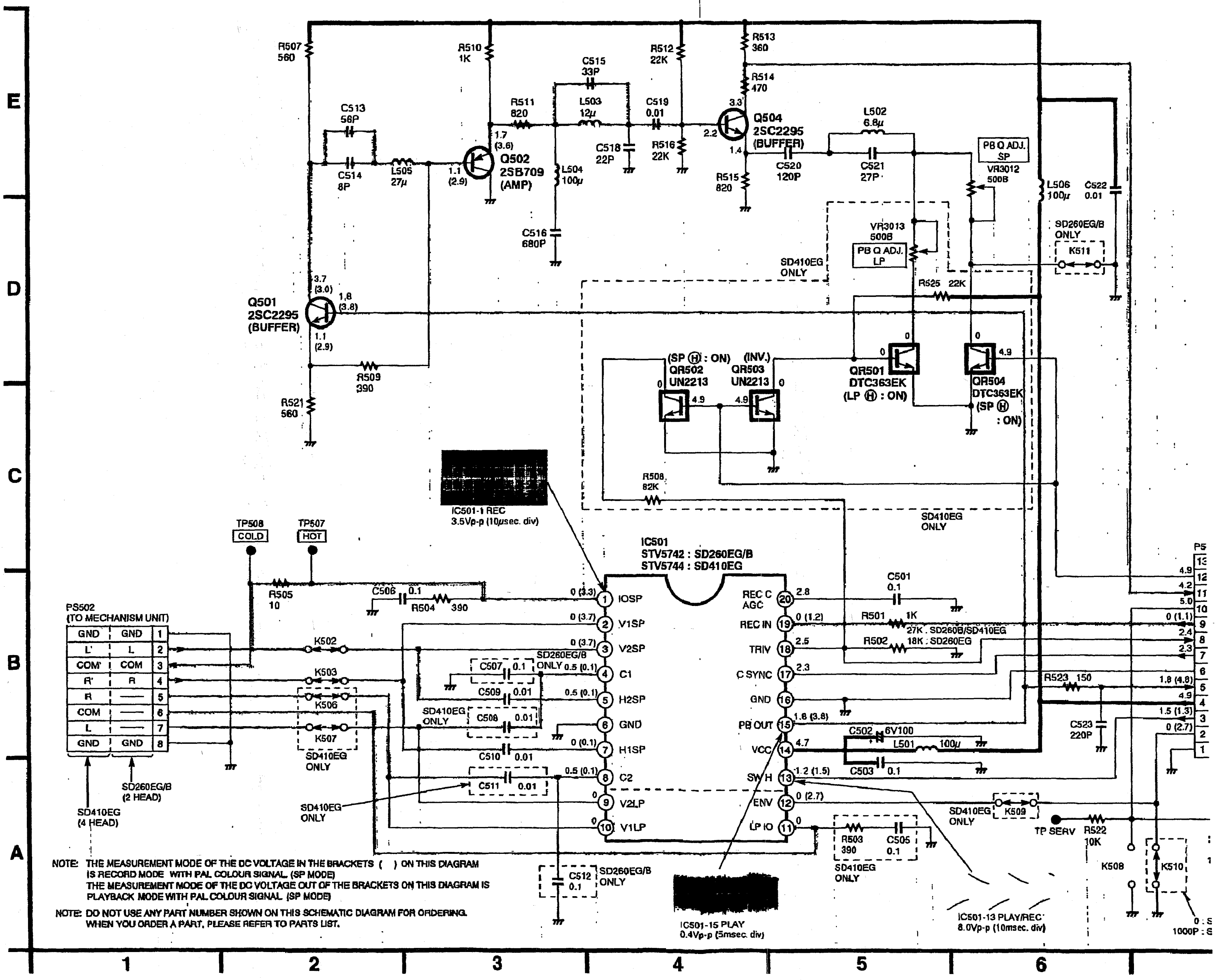
3-19. SAT CONTROL C.B.A. (VEP06B50A : NV-SD260B ONLY)


Q6701
B
C
E
W1
R6701
R6702
D6704
D6701
R6704
R6703
C6701
D6703
D6702
B
E
Q6702

3-20. HEAD AMP SCHEMATIC DIAGRAM

—— VIDEO MAIN SIGNAL PATH IN REC MODE

—— VIDEO MAIN SIGNAL PATH IN PI

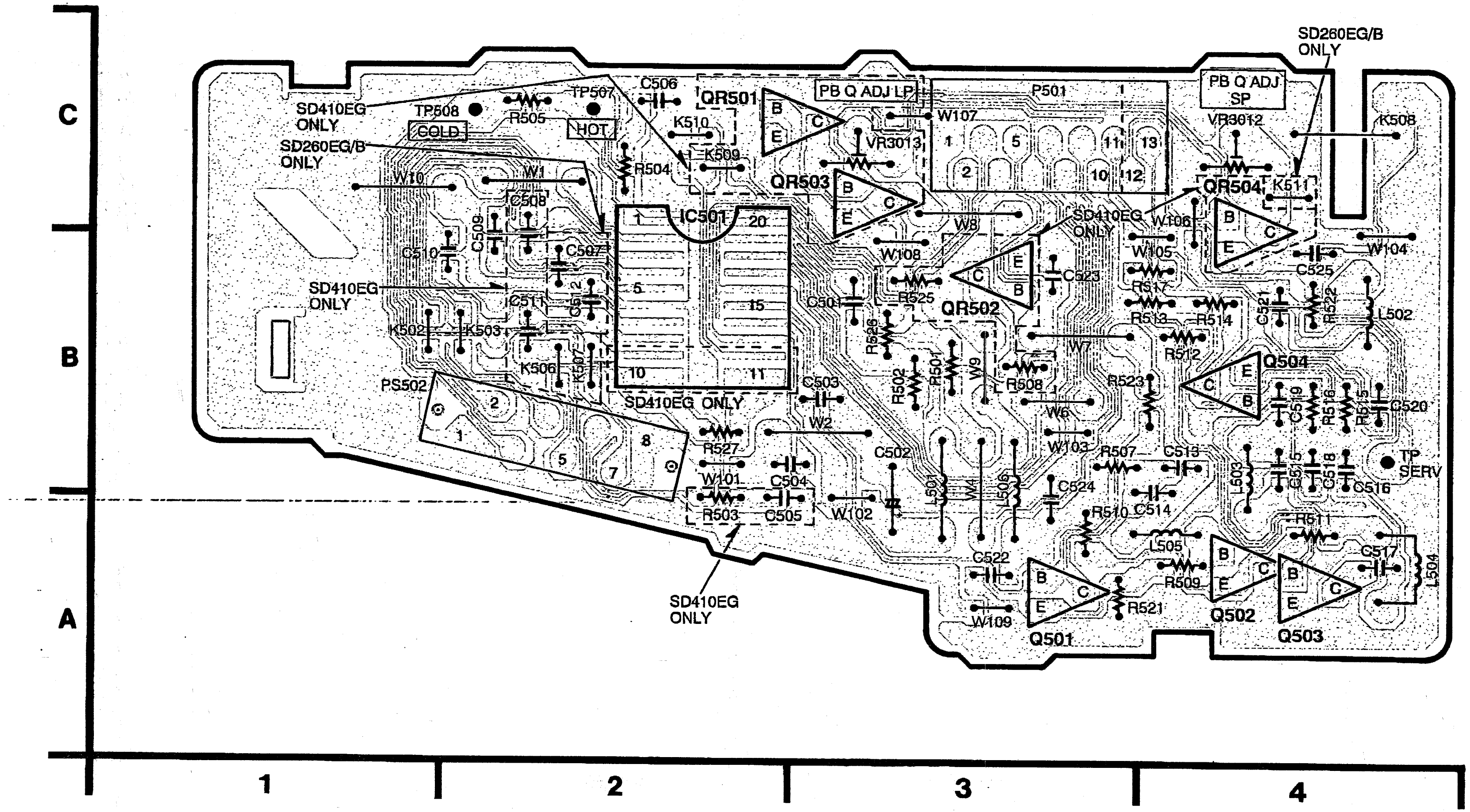

E
D
C
B
A
1
2
3
4
5
6
R507 560
R510 1K
C513 56P
C514 8P
L505 27μ
R511 820
1.7 (3.6)
1.1 (2.9)
Q502 2SB709 (AMP)
C515 33P
L503 12μ
L504 100μ
C516 680P
C518 22P
C519 0.01
R512 22K
R516 22K
R513 360
R514 470
3.3
2.2
1.4
Q504 2SC2295 (BUFFER)
R515 820
C520 120P
L502 6.8μ
C521 27P
PB Q ADJ. SP
VR3012 500B
VR3013 500B
PB Q ADJ. LP
SD410EG ONLY
L506 100μ
C522 0.01
SD260EG/B ONLY
K511
R525 22K
3.7 (3.0)
1.8 (3.8)
1.1 (2.9)
Q501 2SC2295 (BUFFER)
R509 390
R521 560
(SP Ⓗ : ON) QR502 UN2213
(INV.) QR503 UN2213
0
4.9
QR501 DTC363EK (LP Ⓗ : ON)
QR504 DTC363EK (SP Ⓗ : ON)
R508 82K
SD410EG ONLY
IC501-1 REC 3.5Vp-p (10μsec. div)
TP508 COLD
TP507 HOT
R505 10
C506 0.1
R504 390
PS502 (TO MECHANISM UNIT)
GND GND 1
L' L 2
COM' COM 3
R' R 4
R — 5
COM — 6
L — 7
GND GND 8
SD260EG/B (2 HEAD)
SD410EG (4 HEAD)
K502
K503
K506
K507
SD410EG ONLY
C507 0.1
SD260EG/B ONLY
C509 0.01
C508 0.01
SD410EG ONLY
C510 0.01
C511 0.01
SD410EG ONLY
C512 0.1
SD260EG/B ONLY
IC501
STV5742 : SD260EG/B
STV5744 : SD410EG
0 (3.3) 1 IOSP
0 (3.7) 2 V1SP
0 (3.7) 3 V2SP
0.5 (0.1) 4 C1
0.5 (0.1) 5 H2SP
6 GND
0 (0.1) 7 H1SP
0.5 (0.1) 8 C2
0 9 V2LP
0 10 V1LP
0 11 LP IO
0 (2.7) 12 ENV
1.2 (1.5) 13 SW H
4.7 14 VCC
1.6 (3.8) 15 PB OUT
16 GND
2.3 17 C SYNC
2.5 18 TRIV
0 (1.2) 19 REC IN
2.8 20 REC C AGC
C501 0.1
R501 1K
27K : SD260B/SD410EG
R502 18K : SD260EG
C502 6V100
L501 100μ
C503 0.1
R503 390
C505 0.1
SD410EG ONLY
IC501-15 PLAY 0.4Vp-p (5msec. div)
IC501-13 PLAY/REC 8.0Vp-p (10msec. div)
SD410EG ONLY
K509
TP SERV
R522 10K
K508
K510
0 : S
1000P : S
R523 150
C523 220P
P5
13
12
11
10
9
8
7
6
5
4
3
2
1
4.9
4.2
5.0
0 (1.1)
2.4
2.3
1.8 (4.8)
4.9
1.5 (1.3)
0 (2.7)

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL. (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL. (SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

3-21. HEAD AMP C.B.A.

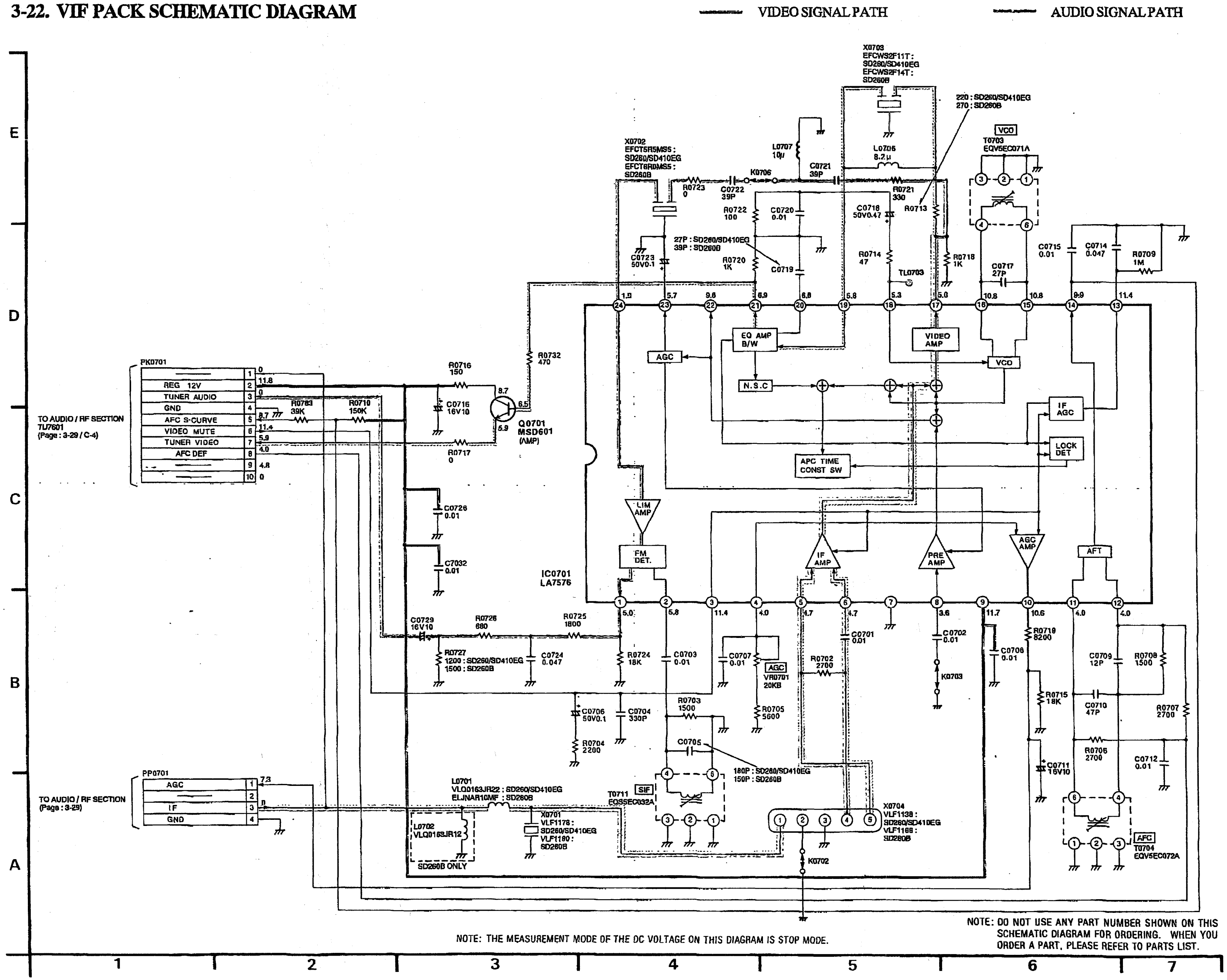
Part No.	Model No.
VEP05216A	NV-SD260EG / EGH
VEP05216C	NV-SD260B
VEP05216F	NV-SD410EG / EGH


C
B
A
1
2
3
4
SD410EG ONLY
SD260EG/B ONLY
TP508
COLD
R505
TP507
HOT
C506
QR501
K510
K509
R504
B
C
E
PB Q ADJ LP
VR3013
QR503
W107
P501
1
2
5
10
11
12
13
PB Q ADJ SP
VR3012
QR504
K511
SD260EG/B ONLY
K508
W10
W1
C508
C509
C510
C507
C511
C512
K502
K503
K506
K507
IC501
20
5
15
10
11
SD410EG ONLY
PS502
1
2
5
7
8
R527
W101
R503
C504
C505
SD410EG ONLY
C503
W2
C502
W102
C501
R526
R525
W108
W8
QR502
C523
SD410EG ONLY
W106
W105
R517
R513
R514
R512
W104
C525
C521
R522
L502
R502
R501
W9
R508
W7
W6
W103
R523
Q504
C519
R516
R515
C520
TP SERV
L501
W4
L506
C524
R507
C513
R510
C514
L503
C515
C518
C516
R511
L505
R509
C517
L504
C522
W109
Q501
R521
Q502
Q503

HEAD AMP C.B.A.	
Transistor	
Q501 Q502 Q503 Q504	A-3 A-4 A-4 B-4
Transistor & Resistor	
QR501 QR502 QR503 QR504	C-3 B-3 C-3 B-4
Integrated Circuit	
IC501	B-2
Test Point	
TP507 TP508	C-2 C-2
Adjustment	
VR3012 VR3013	C-4 C-3
Connector	
P501 PS502	C-3 B-2

ADDRESS INFORMATION

3-22. VIF PACK SCHEMATIC DIAGRAM


VIDEO SIGNAL PATH
AUDIO SIGNAL PATH
E
D
C
B
A
1
2
3
4
5
6
7
PK0701
REG 12V
TUNER AUDIO
GND
AFC S-CURVE
VIDEO MUTE
TUNER VIDEO
AFC DEF
TO AUDIO / RF SECTION
TU7601
(Page : 3-29 / C-4)
PP0701
AGC
IF
GND
TO AUDIO / RF SECTION
(Page : 3-29)
R0783
39K
R0710
150K
R0716
150
C0716
16V10
R0717
0
Q0701
MSD601
(AMP)
R0732
470
C0726
0.01
C7032
0.01
IC0701
LA7576
C0729
16V10
R0726
680
R0727
1200 : SD260/SD410EG
1500 : SD260B
C0724
0.047
R0725
1800
L0701
VLQ0163JR22 : SD260/SD410EG
ELJNAR10MF : SD260B
L0702
VLQ0163JR12
SD260B ONLY
X0701
VLF1178 :
SD260/SD410EG
VLF1180 :
SD260B
X0702
EFCT5R5MS5 :
SD260/SD410EG
EFCT6R0MS5 :
SD260B
R0723
0
C0722
39P
K0706
L0707
10μ
C0721
39P
R0722
100
C0720
0.01
27P : SD260/SD410EG
39P : SD260B
C0719
C0723
50V0.1
R0720
1K
X0703
EFCWS2F11T :
SD260/SD410EG
EFCWS2F14T :
SD260B
L0706
8.2μ
C0718
50V0.47
R0721
330
R0713
220 : SD260/SD410EG
270 : SD260B
R0714
47
TL0703
R0718
1K
VCO
T0703
EQV5EC071A
C0715
0.01
C0717
27P
C0714
0.047
R0709
1M
AGC
EQ AMP
B/W
N.S.C
APC TIME
CONST SW
VIDEO
AMP
VCO
IF
AGC
LOCK
DET
LIM
AMP
FM
DET.
IF
AMP
PRE
AMP
AGC
AMP
AFT
R0724
18K
C0703
0.01
C0706
50V0.1
C0704
330P
R0704
2200
R0703
1500
C0705
180P : SD260/SD410EG
150P : SD260B
SIF
T0711
EQS5EC032A
C0707
0.01
AGC
VR0701
20KB
R0705
5600
R0702
2700
C0701
0.01
X0704
VLF1138 :
SD260/SD410EG
VLF1168 :
SD260B
K0702
C0702
0.01
K0703
C0708
0.01
R0719
8200
R0715
18K
C0711
16V10
C0709
12P
C0710
47P
R0708
1500
R0706
2700
R0707
2700
C0712
0.01
AFC
T0704
EQV5EC072A

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

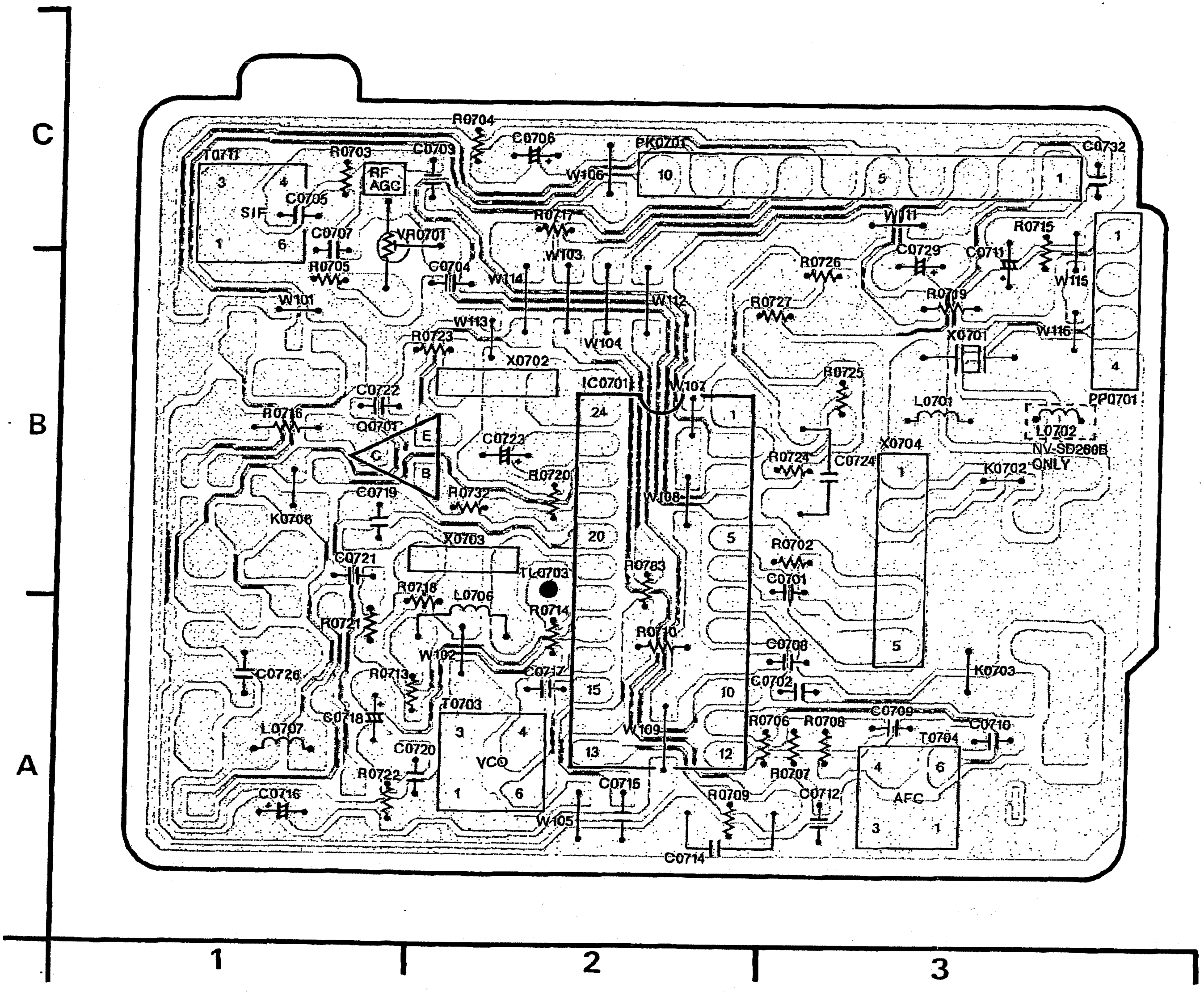
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

3-23. VIF PACK C.B.A.

Part No.	Model No.
VEP07801V	NV-SD260EG / EGH NV-SD410EG / EGH
VEP07801Z	NV-SD260B

VIF PACK C.B.A.			
Transistor		Adjustment	
Q0701	B-1	VR0701	C-1
Integrated Circuit		Connector	
IC0701	B-2	PK0701 PP0701	C-2 B-3
Test Land			
TL0703	B-2		

ADDRESS INFORMATION



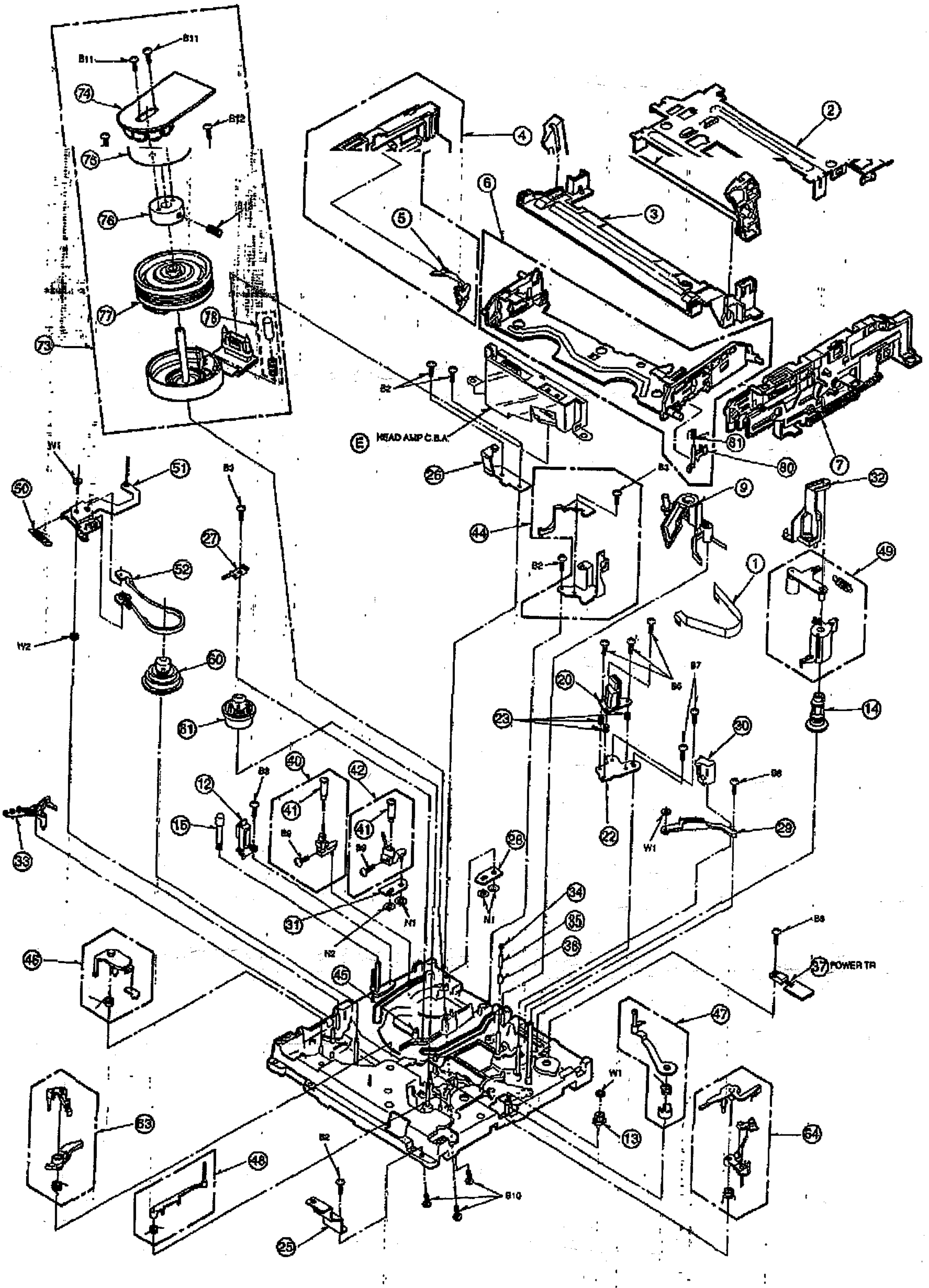
C
B
A
1
2
3
R0704
C0706
PK0701
C0732
T0711
R0703
C0703
RF AGC
10
5
1
SIF
C0705
W106
C0707
VR0701
R0717
W111
R0715
R0705
C0704
W103
R0726
C0729
C0711
W115
W114
W101
W112
R0727
R0709
W113
W116
R0723
X0702
W104
X0701
IC0701
R0725
C0722
W107
24
L0701
PP0701
R0716
Q0701
E
C
B
C0723
R0724
C0724
X0704
L0702
NV-SD260B ONLY
K0702
R0720
C0719
R0732
W108
K0706
X0703
20
R0702
C0721
TL0703
R0783
C0701
R0718
L0706
R0714
R0721
R0710
C0708
W102
C0726
R0713
C0717
15
C0702
K0703
T0703
C0718
R0706
R0708
C0709
C0710
L0707
VCO
W109
T0704
C0720
R0722
13
12
R0707
AFC
C0716
C0715
R0709
C0712
W105
C0714

MEMO

SECTION 4
EXPLODED VIEWS & PARTS LIST

4-1. EXPLODED VIEW MECHANICAL REPLACEMENT PARTS LIST

1. CHASSIS PARTS SECTION (1)



B11
B11
B12
(74)
(75)
(76)
(77)
(78)
(73)
(4)
(2)
(6)
(3)
(5)
B2
(E) HEAD AMP C.B.A.
(81)
(80)
(7)
(26)
B3
(44)
(9)
(32)
W1
(51)
B9
(50)
(27)
(52)
B2
(1)
(49)
W2
(60)
(61)
(20)
B6
B7
(23)
(14)
(30)
(40)
(42)
B8
(12)
(41)
(41)
B6
(16)
B9
B9
(22)
W1
(29)
(33)
(28)
(31)
N1
N1
N2
(34)
(35)
(36)
B9
(37) POWER TR
(46)
(45)
(47)
W1
(63)
(13)
(64)
(48)
B2
B10
(25)

Note:1.* Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components,use only the same type.

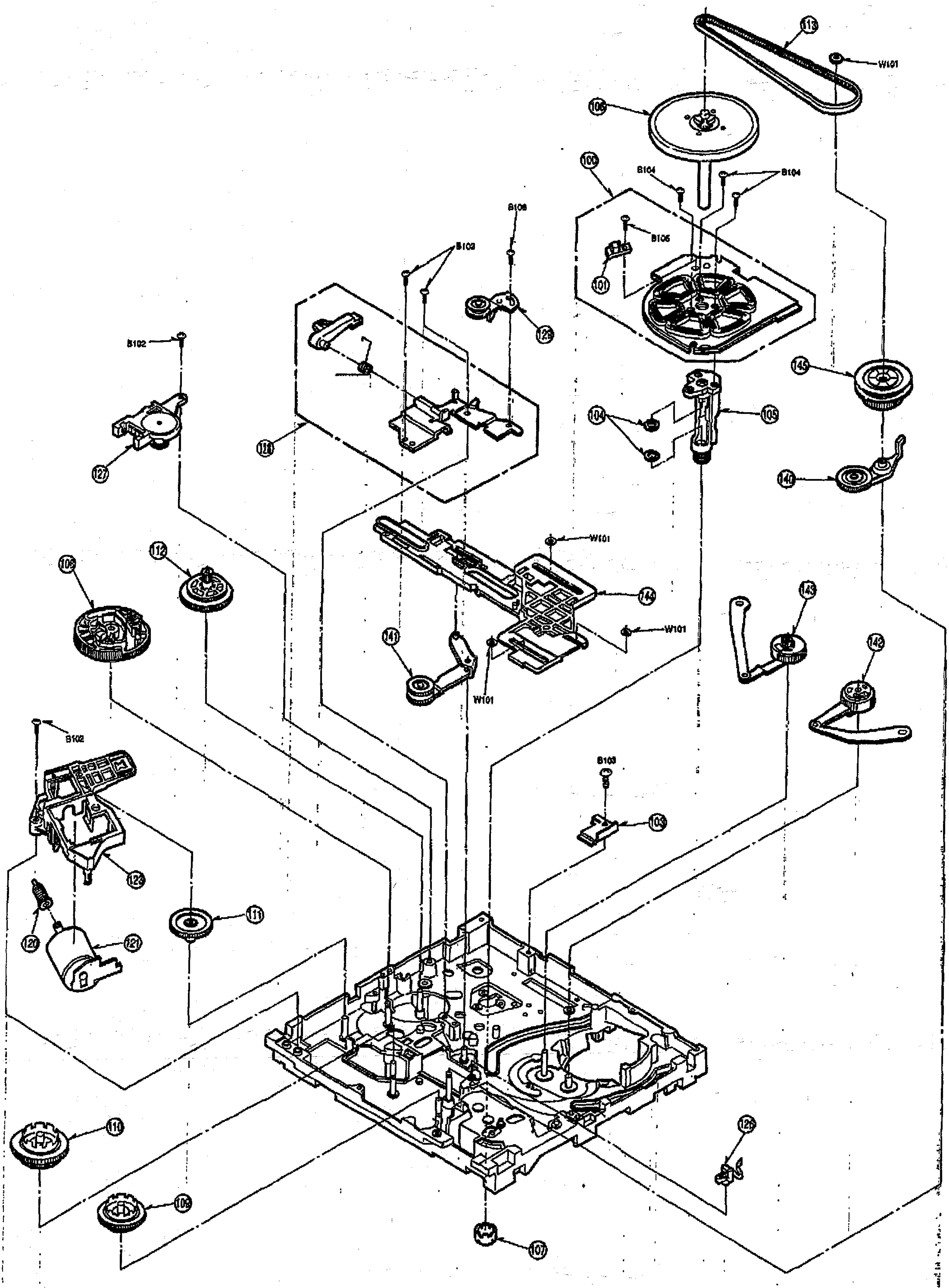
Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
1 (1)		VWJ0758	FLAT CARD CABLE (6P)	1	P4002-AC HEAD
2 (1)		VMA8644	TOP PLATE	1	
3 (1)		VMA8787	CASSETTE GUIDE	1	
4 (1)		VXA4660	SIDE PLATE (L) UNIT	1	
5 (1)		VML2902	OPENER LEVER UNIT	1	
6 (1)		VXA4661	CASSETTE HOLDER PLATE UNIT	1	
7 (1)		VXA4606	SIDE PLATE (R) UNIT	1	
8 (1)		VXP1339	MAIN SHAFT UNIT	1	
9 (1)		VML2908	CLEANER ARM UNIT	1	
12 (1)		VBS0052	FE HEAD	1	
13 (1)		VDG0871	CARRIAGE CONNECTION GEAR	1	
14 (1)		VDG0886	PINCH CAM GEAR	1	
15 (1)		VXP1402	IMPEDANCE ROLLER UNIT	1	
20 (1)		VED0217	A/C HEAD (1) UNIT	1	
22 (1)		VMA8624	A/C HEAD BASE	1	
23 (1)		VMB2515	A/C HEAD SPRING	3	
25 (1)		VMA8761	MOUNT ANGLE	1	
26 (1)		VMA9158	HEAD AMP MOUNT ANGLE (L)	1	
27 (1)		VMC0917	EARTH SPRING	1	
28 (1)		VMA8874	INCLIND BASE HOLDER (S)	1	
29 (1)		VMD2078	P5 STOPPER BASE	1	
30 (1)		VXA4927	P5 POST STOPPER	1	
31 (1)		VMA8873	INCLIND BASE HOLDER (T)	1	
32 (1)		VMD2101	OPENER PIECE	1	
33 (1)		VML2776	TENSION SPRING ARM	1	
34 (1)		VMX1544	P4 UPPER LIMITER	1	
35 (1)		VMX2175	P4 SLEEVE	1	
36 (1)		VMX2176	P4 LOWER LIMITER	1	
37 (1)		2SB1370YD01B	POWER TRANSISTOR	1	
40 (1)		VXA5245KIT	INCLINED BASE (S) UNIT	1	
41 (1)		VXP1415	ROLLER POST	2	
42 (1)		VXA5247KIT	INCLINED BASE (T) UNIT	1	
44 (1)		VXA4974	HEAD AMP MOUNT ANGLE (R) U.	1	
45 (1)		VMS5383	CASSETTE POSITION FIXTURE	1	
46 (1)		VXL2310	REVIEW ARM UNIT	1	
47 (1)		VXL2306	P5 ARM UNIT	1	
48 (1)		VXL2394	TAKE UP TENSION REGULATOR	1	
			ARM UNIT		
49 (1)		VXL2246	PINCH ARM UNIT	1	
50 (1)		VMB2434	TENSION SPRING	1	
51 (1)		VXL2309	TENSION ARM (1) UNIT	1	
52 (1)		VXZ0310	TENSION BAND UNIT	1	
60 (1)		VXR0236	SUPPLY REEL TABLE UNIT	1	
61 (1)		VXR0237	TAKE UP REEL TABLE UNIT	1	
63 (1)		VXZ0312	SUPPLY BRAKE ARM UNIT	1	
64 (1)		VXZ0313	TAKE UP BRAKE ARM UNIT	1	
73 (1)		VEG1221	CYLINDER UNIT	1	NV-SD410EG/EGN/EGS
73 (1)		VEG1216	CYLINDER UNIT	1	NV-SD260EG/EGN/EGS
73 (1)		VEG1360	CYLINDER UNIT	1	[SUPPLIED FROM MBV]
					NV-SD260B
74 (1)		VEK7235	STATOR UNIT	1	<!>
75 (1)		VXP1500	ROTOR UNIT	1	
76 (1)		VDB1256	CYLINDER RETAINER	1	
77 (1)		VEH0715	UPPER CYLINDER UNIT	1	NV-SD410EG/EGN/EGS
77 (1)		VEH0712	UPPER CYLINDER UNIT	1	NV-SD260EG/EGN/EGS
77 (1)		VEH0832	UPPER CYLINDER UNIT	1	[SUPPLIED FROM MBV]
					NV-SD260B
78 (1)		VXS0135	EARTH BRUSH UNIT	1	
80 (1)		VML2680	RELEASE LEVER	1	
81 (1)		VMB2013	RELEASE SPRING	1	
B2 (1)		XTV26+6F	SCREW	4	
B3 (1)		XTV26+4F	SCREW	2	
B6 (1)		VHD0762	SCREW	3	
B7 (1)		XTV26+6FZ	SCREW	2	
B8 (1)		XTV26+8F	SCREW	3	
B9 (1)		XQN2+AJ4	SCREW	2	
B10 (1)		VHD0342	SCREW	3	
B11 (1)		VHD0844	SCREW	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
B12 (1)		VHD0435	SCREW	2	
B13 (1)		XXE3W4FP	SCREW	1	
N1 (1)		VHN0192	NUT	3	
N2 (1)		VHN0193	NUT	1	
W1 (1)		VMX2206	WASHER	3	
W2 (1)		XWGV26D5G	WASHER	1	

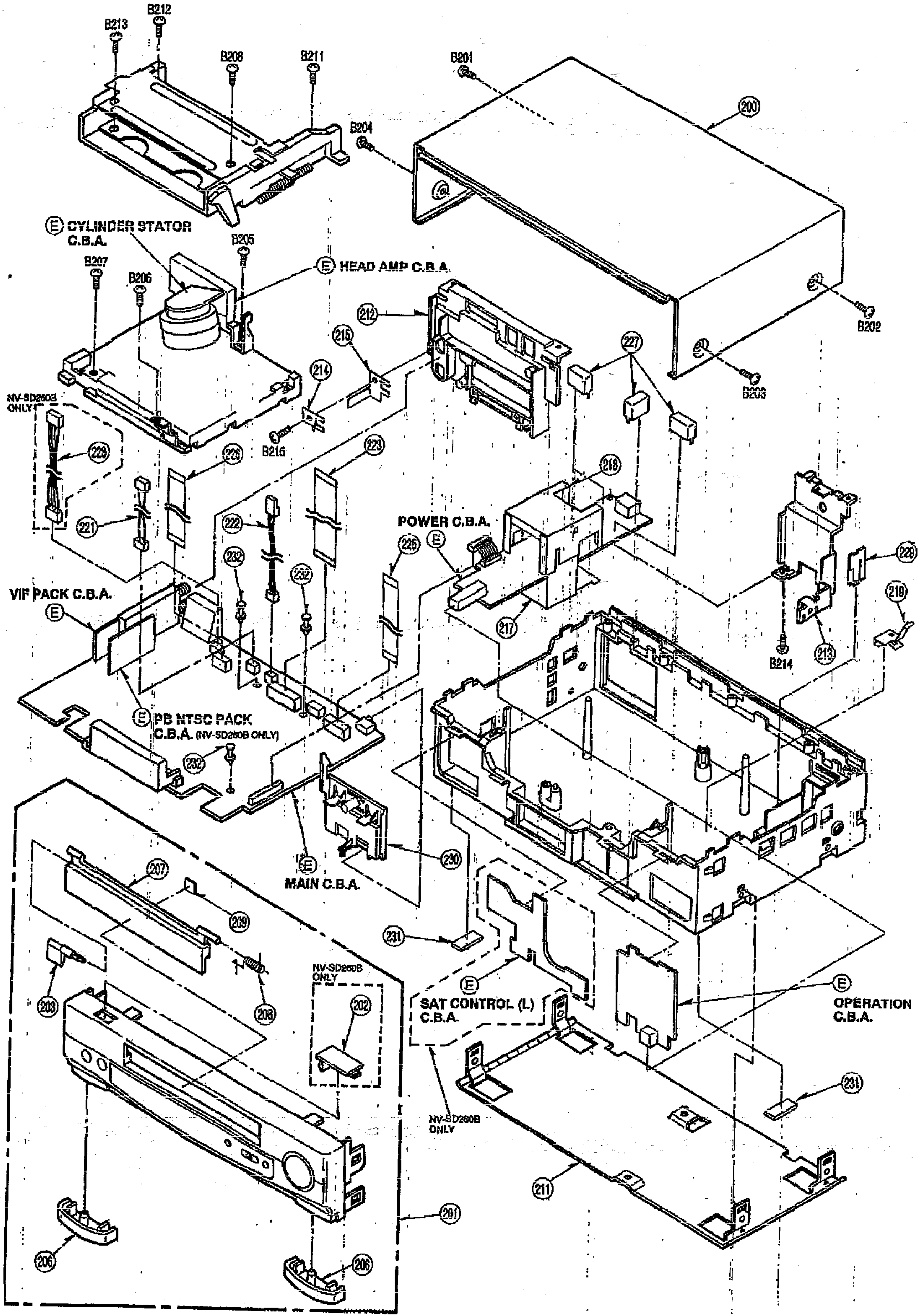
Note:1.* Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components,use only the same type.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
100 (2)		VEK5927	STATOR UNIT	1	
101 (2)		VBK0061	PG HEAD	1	
103 (2)		VMA8930	ROTOR STOPPER	1	
104 (2)		VMX1927	OIL SEAL	2	
105 (2)		VXD0140	HOUSING UNIT	1	
106 (2)		VXP1519	ROTOR UNIT	1	
107 (2)		VXQ0297	THRUST SCREW UNIT	1	
108 (2)		VDG0913	MAIN CAM GEAR	1	
109 (2)		VDG0956	SUPPLY REEL GEAR	1	
110 (2)		VDG0957	TAKE UP REEL GEAR	1	
111 (2)		VDG0868	WORM WHEEL GEAR	1	
112 (2)		VDG0685	SUB CAM GEAR	1	
113 (2)		VDV0235	TIMING BELT	1	
120 (2)		VDG0856	WORM GEAR	1	
121 (2)		VEM0427	LOADING MOTOR (1) UNIT	1	
123 (2)		VMD1942	MOTOR BRACKET	1	
126 (2)		VML2725	IDLER CONTROL LEVER	1	
127 (2)		VSS0365	MODE SW	1	
128 (2)		VXA5138	SS BRAKE BASE UNIT	1	
129 (2)		VXA4799	TENSION ROLLER UNIT	1	
140 (2)		VXL2378	IDLER ARM UNIT	1	
141 (2)		VXL2372	DIRECT LEVER UNIT	1	
142 (2)		VXL2299	SUPPLY LOADING ARM UNIT	1	
143 (2)		VXL2300	TAKE UP LOADING ARM UNIT	1	
144 (2)		VXL2307	MAIN LEVER UNIT	1	
145 (2)		VXP1409	CENTRE CLUTCH	1	
B102 (2)		XTV26+8F	SCREW	2	
B103 (2)		XTV26+6F	SCREW	3	
B104 (2)		VHD0753	SCREW	3	
B105 (2)		VHD0754	SCREW	1	
B106 (2)		XSB26+4FZ	SCREW	1	
W101 (2)		VMX2206	WASHER	4	

2. CHASSIS PARTS SECTION (2)


113
W101
106
100
B104
B104
B105
101
B106
B102
129
B102
127
118
104
105
145
140
W101
144
W101
W101
141
108
112
143
142
B102
B103
103
123
111
120
121
110
109
107
126

3. CASING PARTS SECTION


B213
B212
B208
B211
B201
200
B204
E CYLINDER STATOR C.B.A.
B205
E HEAD AMP C.B.A.
B207
B206
212
B202
215
227
214
B203
NV-SD260B ONLY
228
226
B215
223
216
221
222
POWER C.B.A.
E
225
232
232
229
219
VIF PACK C.B.A.
E
217
B214
213
E PB NTSC PACK C.B.A. (NV-SD260B ONLY)
232
207
230
E
MAIN C.B.A.
209
231
NV-SD260B ONLY
203
208
202
E
SAT CONTROL (L) C.B.A.
E
OPERATION C.B.A.
NV-SD260B ONLY
231
211
201
206
206

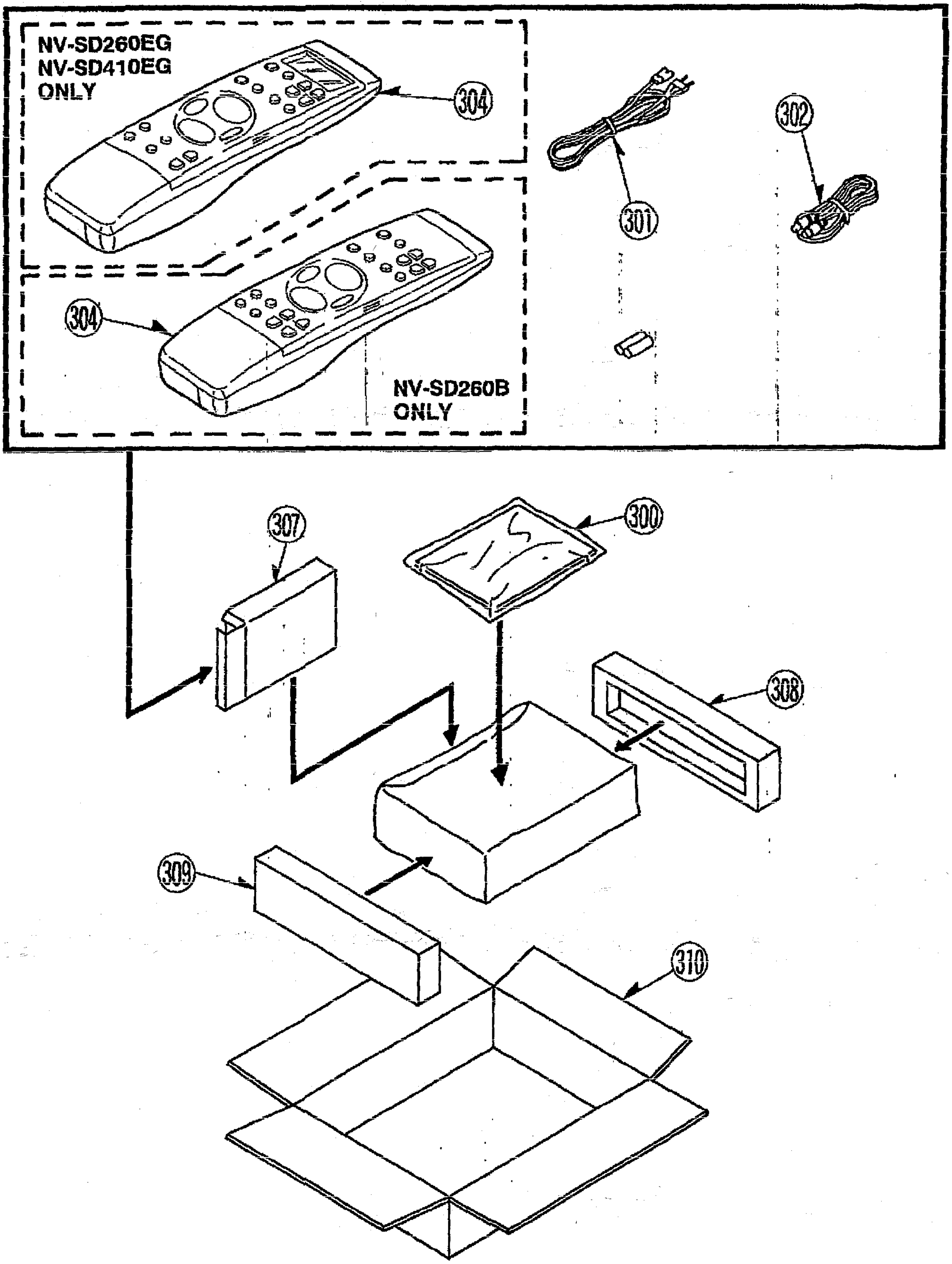
Note:1.* Be sure to make your orders of replacement parts according to this list.
2.IMPORTANT SAFETY NOTICE
Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components,use only the same type.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
200 (3)		VGH1144	TOP PANEL	1	[SUPPLIED FROM MBV]
201 (3)		VYP6177	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-SD410EG/EGN/EGS
201 (3)		VYP6217	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-SD260EG/EGN/EGS
201 (3)		VYP6219	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]
					NV-SD260B
202 (3)		VKW2222	SAT FILTER	1	[SUPPLIED FROM MBV]
					NV-SD260B ONLY
203 (3)		VDK0148	BLINDER CAM	1	
206 (3)		VKA0191	LEG	1	[SUPPLIED FROM MBV]
207 (3)		VKF2582	BLINDER PANEL	1	
208 (3)		VMB2521	BLINDER SPRING	1	
209 (3)		VMT0502	PAD	1	[SUPPLIED FROM MBV]
211 (3)		VKU0410	BOTTOM PLATE	1	[SUPPLIED FROM MBV]
212 (3)		VJH0815	JACK BOARD	1	[SUPPLIED FROM MBV]
213 (3)		VMP4593	POWER PLATE	1	
214 (3)		VMC1109	RF SPRING	1	
215 (3)		VMP4591	SIDE ANGLE	1	
217 (3)		VMZ2378	BARRIER	1	<!>
218 (3)		VSC4205	POWER SHIELD COVER	1	
219 (3)		VMC1065	EARTH SPRING	1	
221 (3)		VEE9276	WIRE CABLE (2P)	1	[SUPPLIED FROM MBV]
					P4001-FE HEAD
222 (3)		VEE9277	WIRE CABLE (3P)	1	[SUPPLIED FROM MBV]
					P2502-POWER TR.
223 (3)		VWJ0913	FLAT CARD CABLE (15P)	1	[SUPPLIED FROM MBV]
					P2501-P1507
225 (3)		VWJ1098	FLAT CARD CABLE (9P)	1	[SUPPLIED FROM MBV]
					P2005-UDD CYLINDER
226 (3)		VWJ0914	FLAT CARD CABLE (13P)	1	[SUPPLIED FROM MBV]
					P3001-P501
					NV-SD410EG/EGN/EGS
226 (3)		VWJ0922	FLAT CARD CABLE (11P)	1	[SUPPLIED FROM MBV]
					P3001-P501
					NV-SD260EG/B/EGN/EGS
227 (3)		VMZ2212	CAPACITOR COVER	3	<!>
228 (3)		VEE9754	WIRE CABLE (4P)	1	[SUPPLIED FROM MBV]
					P3902-P6701
					NV-SD260B ONLY
229 (3)		VMC1083	EARTH SPRING (A)	1	[SUPPLIED FROM MBV]
					NV-SD410EG/EGN/EGS
					NV-SD260EG/EGN/EGS
230 (3)		VJH0822	BOARD	1	[SUPPLIED FROM MBV]
231 (3)		VKA0122	FOOT	2	
232 (3)		VMX2233	C.B.A. SPACER	3	
B201-B204		VHD0378	SCREW	4	
B205-B207		VHD0168	SCREW	3	
B208		XTV26+10F	SCREW	1	
B211-B213		XTV26+8FR	SCREW	3	
B214		VHD0418	SCREW	1	
B215		XTV3+8G	SCREW	1	

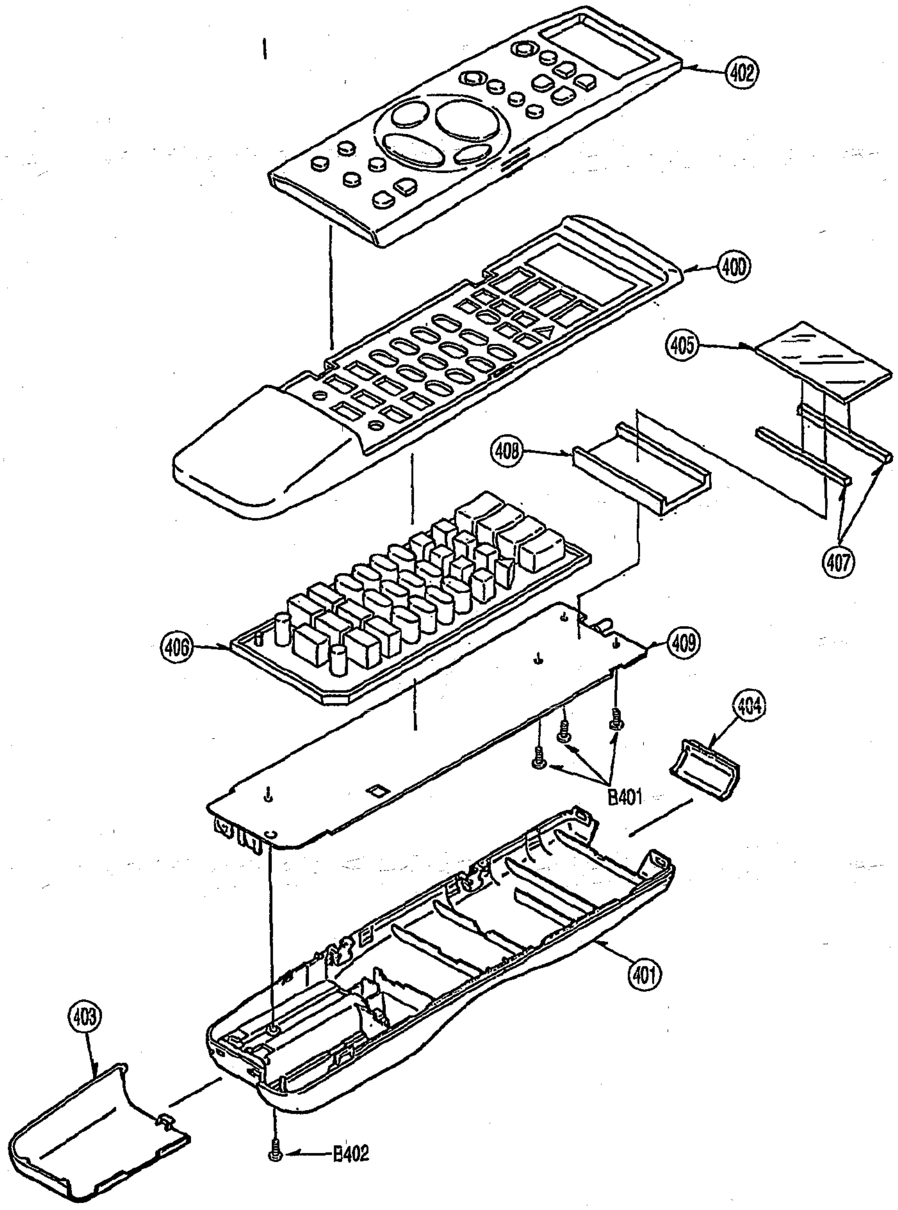
Note:1.* Be sure to make your orders of replacement parts according to this list.
2.IMPORTANT SAFETY NOTICE
Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components,use only the same type.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
300 (4)		VQT6510	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(GERMAN)		<!>NV-SD410EG/EGS
					NV-SD260EG/EGS
300 (4)		VQT6593	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH)		<!>NV-SD260B
300 (4)		VQT6511	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ENGLISH, FRENCH, DUTCH)		<!>NV-SD410EGS
					NV-SD410EG H
					NV-SD260EGS
					NV-SD260EG H
300 (4)		VQT6514	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(ITALIAN)		<!>NV-SD410EGS
					NV-SD260EGS
300 (4)		VQT6599	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(SWEDISH, DANISH, FINNISH)		<!>NV-SD410EGN
					NV-SD260EGN
300 (4)		VQT6600	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
			(SPANISH, PORTUGUESE)		<!>NV-SD410EGN
					NV-SD260EGN
301 (4)		VJA0664	AC CORD	1	<!>
					NV-SD410EG/EGN/EGS
					NV-SD260EG/EGN/EGS
301 (4)		VJA0733	AC CORD	1	<!>NV-SD260B
302 (4)		VJA0728	DIN RF CABLE	1	[SUPPLIED FROM MBV]
304 (4)		VEQ1866	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-SD410EG/EGN/EGS
304 (4)		VEQ1862	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-SD260EG/EGN/EGS
304 (4)		VEQ1865	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
					NV-SD260B
307 (4)		VPK0825	ACCESSORY BOX	1	
308 (4)		VPN4415	CUSHION (R)	1	[SUPPLIED FROM MBV]
309 (4)		VPN4416	CUSHION (L)	1	[SUPPLIED FROM MBV]
310 (4)		VPG8454	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-SD410EG/EGN/EGS
310 (4)		VPG8540	PACKING CASE	1	[SUPPLIED FROM MBV]
					NV-SD260EG/EGN/EGS

4. PACKING PARTS SECTION


NV-SD260EG
NV-SD410EG
ONLY
304
302
301
304
NV-SD260B
ONLY
307
300
308
309
310

5. REMOTE CONTROLLER UNIT (NV-SD260EG/EGH, SD410EG/EGH ONLY)

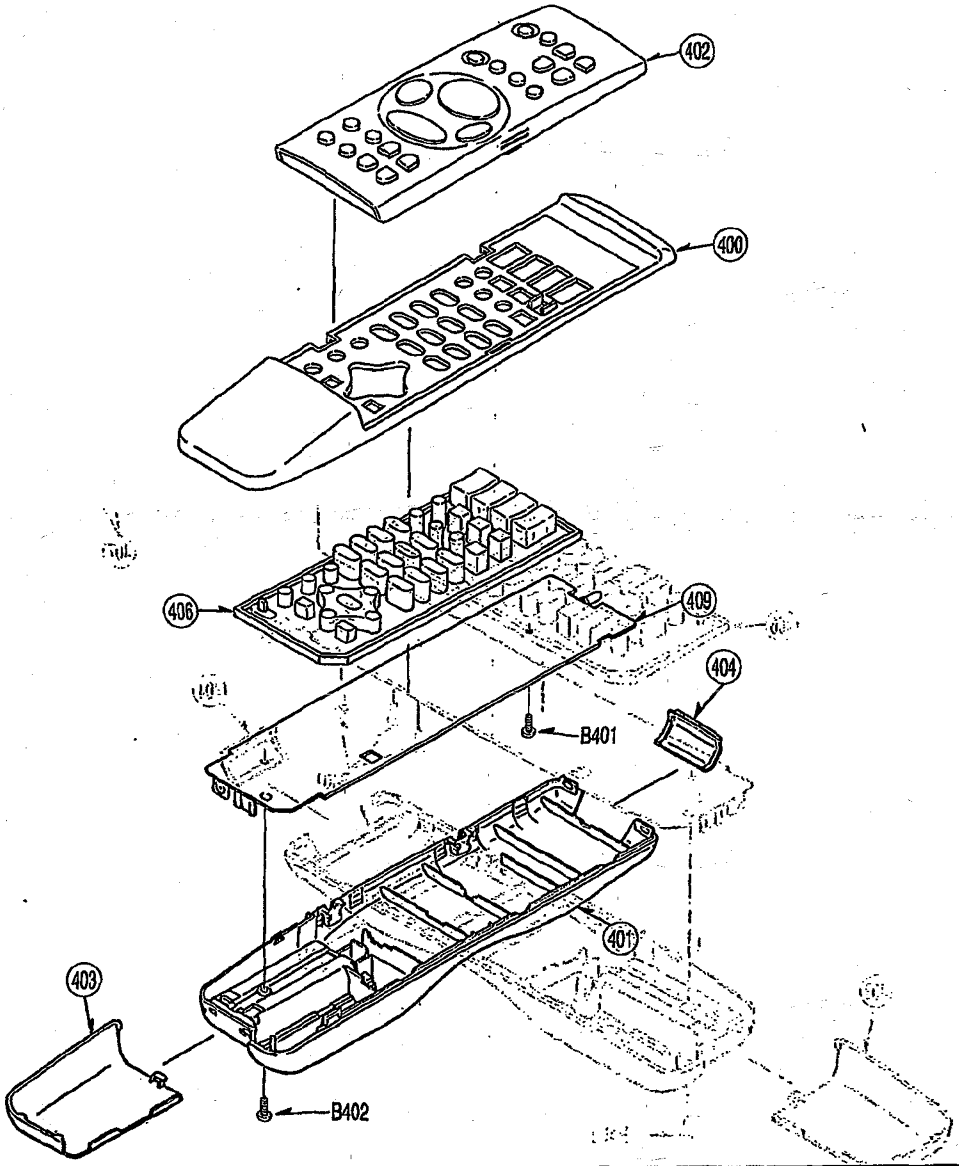


Note: 1.* Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
400 (5)		VYK7094	TOP COVER UNIT	1	[SUPPLIED FROM MBV]
					NV-SD410EG/EGN/EGS
400 (5)		VYK7093	TOP COVER UNIT	1	[SUPPLIED FROM MBV]
					NV-SD260EG/EGN/EGS
401 (5)		VYK5446	BOTTOM COVER UNIT	1	
402 (5)		VYK7104	DOOR PANEL UNIT	1	[SUPPLIED FROM MBV]
403 (5)		VKF2115	BATTERY COVER UNIT	1	
404 (5)		VKW1802	IR WINDOW	1	
405 (5)		VS10319A	LCD	1	
406 (5)		VSP0861	RUBBER CONTACT	1	[SUPPLIED FROM MBV]
407 (5)		VSQ0830	CONDUCTIVE RUBBER	2	
408 (5)		VSQ0829	LCD SPACER	1	
409 (5)		----------	REMOTE CONTROLLER C.B.A.	1	THIS C.B.A. IS NOT
					SUPPLIED AS SPARE
					PART.
B401 (5)		XTB2+6G	SCREW	3	
B402 (5)		XTB2+8GFZ	SCREW	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
			SERVICE FIXTURES & TOOLS		
		VFJ8125H3F	VHS ALIGNMENT TAPE (PAL)	1	
		VFK0335	RETAINING RING REMOVER	1	
			(3mm/4mm)		
		VFK0329	POST ADJUSTMENT SCREWDRIVER	1	
		VFK0326	HEX WRENCH SET	1	
		VFK0132	BACK TENSION METER	1	
		VFK27	HEAD CLEANING STICK	1	
		MOR265	MORLYTONE GREASE	1	
		VFK0341	UPPER CYLINDER REMOVER	1	
		VFK0680	WHITE GREASE	1	
		VFK0851	STATOR CENTERING TOOL	1	
		VFK0330	FINE ADJUSTMENT GEAR DRIVER	1	

6. REMOTE CONTROLLER UNIT (NV-SD260B ONLY)



Note: 1. * Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
400 (6)		VYK7087	TOP COVER UNIT	1	[SUPPLIED FROM MBV]
401 (6)		VYK5446	BOTTOM COVER UNIT	1	
402 (6)		VYK7091	DOOR PANEL UNIT	1	[SUPPLIED FROM MBV]
403 (6)		VKF2115	BATTERY COVER UNIT	1	
404 (6)		VKW1802	IR WINDOW	1	
406 (6)		VSP0870	RUBBER CONTACT	1	
409 (6)		----------	REMOTE CONTROLLER C.B.A.	1	THIS C.B.A. IS NOT SUPPLIED AS SPARE PART.
B401 (6)		XTB2+6G	SCREW	1	
B402 (6)		XTB2+8GFZ	SCREW	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks

4-2. ELECTRICAL REPLACEMENT PARTS LIST

Note:1.Be sure to make your orders of replacement parts according to this list.
2.IMPORTANT SAFETY NOTICE : Components identified with the mark <!> have the special characteristics for safety. When replacing any of these components,use only the same type.
3.Unless otherwise specified,
All resistors are in OHMS , K=1,000 OHMS. All capacitors are in MICRO-FARADS(uf),P=uuF.
4.The P.C.Board units marked width'■'show below the main assembled parts.
5.The marking(RTL) indicates the retention time is limited for this item. After the discontinuation of this assembly in production. it will no longer be available.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
		VEP06982BH	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-9)		(RTL)
					NV-SD260EG/EGN/EGS
					INCLUDING THE
					TV DEMODULATOR PACK
					C.B.A.(VEP07801V).
		VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN
					C.B.A.(VEP06982BH).
		VEP06982BQ	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-15)		(RTL)
					NV-SD260EG H
					INCLUDING THE
					TV DEMODULATOR PACK
					C.B.A.(VEP07801V).
		VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN
					C.B.A.(VEP06982BQ).
		VEP06982BK	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-20)		(RTL)
					NV-SD260B
					INCLUDING THE
					TV DEMODULATOR PACK
					C.B.A.(VEP078012).
		VEP07801Z	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN
					C.B.A.(VEP06982BK).
		VEP06982BA	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-26)		(RTL)
					NV-SD410EG/EGN/EGS
					INCLUDING THE
					TV DEMODULATOR PACK
					C.B.A.(VEP07801V).
		VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV]
					(RTL)
					INCLUDED IN MAIN
					C.B.A.(VEP06982BA)
		VEP06982BN	MAIN C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-31)		(RTL)
					NV-SD410EG H
					INCLUDING THE
					TV DEMODULATOR PACK
					C.B.A.(VEP07801V)
		VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV)
					(RTL)
					INCLUDED IN MAIN
					C.B.A.(VEP06982BN)
		VEP05216A	HEAD AMP C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-37)		(RTL)

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
					NV-SD260EG/EGN/EGS
					NV-SD260EG H
		VEP05216C	HEAD AMP C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-37)		(RTL)
					NV-SD260B
		VEP05216F	HEAD AMP C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-38)		(RTL)
					NV-SD410EG/EGN/EGS
					NV-SD410EG H
		VEP06A20E	OPERATION (R) C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-38)		(RTL)
		VEP03B54B	PB NTSC C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-38)		(RTL)
					NV-SD260B
		VEP06B50A	SAT C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-39)		(RTL)
					NV-SD260B
		VEP01621A	POWER C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-39)		<!>(RTL)
					NV-SD260EG/EGN/EGS
					NV-SD260EG H
					NV-SD410EG/EGN/EGS
					NV-SD410EG H
		VEP01621B	POWER C.B.A.	1	[SUPPLIED FROM MBV]
			(Page:4-39)		<!>(RTL)
					NV-SD260B
		----------	CYLINDER STATOR C.B.A.	1	C.B.A. IS INCLUDED
			(Page:4-40)		IN CYLINDER STATOR
					UNIT (VEK7236).
		----------	RT CONNECTION C.B.A.	1	C.B.A. IS INCLUDED
			(Page:4-40)		IN CYLINDER UNIT.
		----------	MOTOR C.B.A.	1	C.B.A. IS INCLUDED
			(Page:4-40)		IN LOADING MOTOR (1)
					UNIT (VEM0427).
TU7601		ENG47232G	TUNER	1	<!>
					NV-SD260EG/EGN/EGS
					NV-SD260EG H
					NV-SD410EG/EGN/EGS
					NV-SD410EG H
TU7601		ENG47211GR	TUNER	1	<!>
					NV-SD260B
F1101		XBA2C16TH15	FUSE	1	<!>
	■	VEP06982BH	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260EG/EGN/EGS.
C0701-03		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	3	
C0704		ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
C0705		ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
C0706		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0707,08		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2	
C0709		ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
C0710		ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
C0711		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0712		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0714		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0715		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C0716		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0717		ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
C0718		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C0719		ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C0720		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0721,22		ECUX1H390JCV	C.CAPACITOR CH 50V 39P	2	
C0723		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0724		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0726		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0729		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0732		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C1001		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1002		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C1003		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1004		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1006		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C1007		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1010		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C2003		ECEA1EKA470	E.CAPACITOR 25V 47U	1	
C2013		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C2022		ECEA1EKA330	E.CAPACITOR 25V 33U	1	
C2023		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2024		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2025		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C2029,30		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	2	
C2031		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C2032		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C2033		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2034		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2035		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C2037		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2039		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C2040		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C2047		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2050,51		ECEA1HKN3R3	E.CAPACITOR 50V 3.3U	2	
C2052		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2501,02		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	2	
C2503		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2504		ECEA1HKNR22	E.CAPACITOR 50V 0.22U	1	
C2505		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C2506		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2507,08		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	2	
C2509		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2510		ECA0JM221	E.CAPACITOR 6.3V 220U	1	
C2511		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C2512		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2513		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2514-16		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	3	
C2517		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2518		ECUM1C474ZFN	C.CAPACITOR CH 16V 0.47U	1	
C2521		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2522		ECA1CM221	E.CAPACITOR 16V 220U	1	
C2523		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C2525		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2527		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2528-30		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	3	
C2532-34		ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	3	
C2535		ECUM1C473KBN	C.CAPACITOR CH 16V 0.047U	1	
C2537		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2538		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2540		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C3001,02		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3003,04		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	2	
C3005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3006		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3007		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3008		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3009		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3010		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3011,12		ECEA1CKA100	E.CAPACITOR 16V 10U	2	
C3013		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3014		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3015		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3016		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C3017		ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
C3018		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C3019		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C3020		ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
C3021		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3024		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3025		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3027-29		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C3030		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3031		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3034		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3035		ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C3037		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3039		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C3040		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C3041,42		ECEA1HKA010	E.CAPACITOR 50V 1U	2	
C3043		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3044		ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C3045		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3046		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3047		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C3048		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3049		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3050		ECUM1H223ZFN	C.CAPACITOR CH 50V 0.022U	1	
C3051		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3053		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3054		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3055		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3057		ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1	
C3067		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3068		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3069		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C3071		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3072		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3073		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3074		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C3075		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3076		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C3080		ECUM1C154ZFM	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C3901		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3902		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3903		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3904		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3905		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3908		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3909		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3910		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3913		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3914		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3915		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3916,17		ECEA1CKA470	E.CAPACITOR 16V 47U	2	
C3918,19		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3920		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3921		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3922		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3924,25		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	
C3930		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3934		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3935		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4001		ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4003		ECQB1H103KF	P.CAPACITOR 50V 0.01U	1	
C4004		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4005		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4006		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4007		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4008		ECEA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C4009		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4010		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4011		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4012		ECEA16M33	E.CAPACITOR 16V 33U	1	
C4013		ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
C4014		ECQP1332JZ	P.CAPACITOR 100V 3300P	1	
C4015		ECCD2H181J	C.CAPACITOR 500V 180P	1	
C4016		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C4018		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4019		ECQB1H123JF	P.CAPACITOR 50V 0.012U	1	
C4020		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C4021		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C4022		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4023		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4024		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4025		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C4026		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4027		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6003		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C6006		ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C6007		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C6008		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6010		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C6011		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C6014		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C7501		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7503		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C7504		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7507		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7508		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7509		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7510		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7511		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7513		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7514		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C7515		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7516		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C7517		EECS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C7518-20		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C7523		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7527-31		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C7532		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7533		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C7534		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7535		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7601		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C7602,03		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C7604,05		ECEA0JKA101	E.CAPACITOR 6.3V 100U	2	
C7606		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7607		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7608		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7609		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7610		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7611		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7613		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7701		ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C7702		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C7703		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7704,05		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7707,08		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7709,10		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7712		ECQV1H104B4	P.CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]
C7714		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C7716		ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
C7717		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7718		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7721		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7722		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C7725		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7727		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7728,29		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7731		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7732		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7733		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7734		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7735		ECUM1H271JCN	C.CAPACITOR CH 50V 270P	1	
C7737		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7745		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7746,47		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7748		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7749		ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
C7750		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7751		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7752		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7755,56		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
D1002		MA4120-M	DIODE	1	
D1003		1SS254	DIODE	1	
D1010		MA4051-L	DIODE	1	
D2001		MA151WA	DIODE	1	
D2005		1SS254	DIODE	1	
D2501,02		MA185	DIODE	2	
D2504,05		MA700A	DIODE	2	
D3003		1SS254	DIODE	1	
D3004		MA151K	DIODE	1	
D3005		MA151WA	DIODE	1	
D3009		1SS254	DIODE	1	
D3903		MA151K	DIODE	1	
D3908		MA4056M	DIODE	1	
D3910		MA151K	DIODE	1	
D4002		MA151WK	DIODE	1	
D4003		1SS254	DIODE	1	
D6001		LN59LT.VT	LED	1	
D6002		1SS254	DIODE	1	
D6003		MA151A	DIODE	1	
D6007		MA4075-L	DIODE	1	
D7501-03		1SS254	DIODE	3	
D7505-08		1SS254	DIODE	4	
D7510		1SS254	DIODE	1	
D7515		1SS254	DIODE	1	
D7518		1SS254	DIODE	1	
D7531		1SS254	DIODE	1	
D7532		MA4220	DIODE	1	
D7533		1SS254	DIODE	1	
D7540		1SS254	DIODE	1	
D7601		MA4300M	DIODE	1	
D7603		MA151K	DIODE	1	
D7701		1SS254	DIODE	1	
DL3001		VLD0271	DELAY	1	[SUPPLIED FROM MBV]
DL7701		ELB4Y026	FILTER	1	
DP7501		VSL0470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
IC0701		LA7576	IC	1	
IC1001		HA17431PA	IC	1	
IC2001		BA6887-V3	IC	1	
IC2004		UPC358G2	IC	1	
IC2501		BA6871BS	IC	1	
IC2502		AN3814K	IC	1	
IC3001		TDA9725	IC	1	[SUPPLIED FROM MBV]
IC3002		MSM7403MS	IC	1	[SUPPLIED FROM MBV]
IC3901,02		MC14052BD	IC	2	[SUPPLIED FROM MBV]
IC3903		MC14053BD	IC	1	[SUPPLIED FROM MBV]
IC3904		BU12101-06	IC	1	
IC4001		LA7285	IC	1	
IC6001		MN67434VRTB	IC	1	[SUPPLIED FROM MBV]
IC7501		M37507V6AF	IC	1	[SUPPLIED FROM MBV]
IC7504		PST7023	IC	1	
IC7505		PST7043	IC	1	
IC7701		M27C512MBIA	IC	1	[SUPPLIED FROM MBV]
IC7702		MC74HCT573AD	IC	1	[SUPPLIED FROM MBV]
IC7704		ST24W16FB6	IC	1	[SUPPLIED FROM MBV]
IC7705		TDA8501	IC	1	
IC7706		P83C528[illegible]AAC	IC	1	[SUPPLIED FROM MBV]
IC7708		SAA5281PM3	IC	1	
IR7501		PNA4601M02VT	IR RECEIVER UNIT	1	
JK3901		VJS3634	JACK	1	[SUPPLIED FROM MBV]
K0702,03		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
K0706		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
K1004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2502		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2504		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3002		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3005		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
K3007		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3904		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3909		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3913		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3916		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3918		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3920		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6001		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6002		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
K7702,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K7705		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7708		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7711		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
L0701		VLQ0163JR22	COIL 0.22UH	1	
L0706		VLQEL05S8R2K	COIL 8.2UH	1	
L0707		ELJFA100KB	COIL	1	
L3001,02		VLQ0599J390	COIL 39UH	2	
L3003		VLQ0599J330	COIL 33UH	1	
L3005		VLQ0599J150	COIL 15UH	1	
L3007		VLQ0599J6R8	COIL 6.8UH	1	
L3008		VLQ0599J121	COIL 120UH	1	
L3013		VLQ0599J820	COIL 82UH	1	
L3014		VLQ0599J151	COIL 150UH	1	
L3015		VLQ0599J100	COIL 10UH	1	
L3016		VLQ0599J390	COIL 39UH	1	
L3017		ELESE681KA	COIL 680UH	1	
L3901		VLQ0599J101	COIL 100UH	1	
L3904		VLQ0599J101	COIL 100UH	1	
L3905		VLP0153	FERRITE BEAD	1	
L4003		VLQ0599J101	COIL 100UH	1	
L4004		ELESE471KA	COIL	1	
L4005		VLQEL07F153J	COIL	1	
L7601,02		VLQ0599J680	COIL 68UH	2	
L7603		VLQ0599J1R0	COIL 1UH	1	
L7604,05		VLQ0599J680	COIL 68UH	2	
L7606		VLQ0599J1R0	COIL 1UH	1	
L7607		VLQ0599J680	COIL 68UH	1	
L7701		VLQ0599J101	COIL 100UH	1	
L7702		VLQ0599J3R3	COIL 3.3UH	1	
L7705		VLQ0599J120	COIL 12UH	1	
L7706		VLQ0599J270	COIL 27UH	1	
L7707		VLQ0599J560	COIL 56UH	1	
L7710		VLQ0599J100	COIL 10UH	1	
P1001		VJS3631A015A	CONNECTOR (FEMALE) 15P	1	
P2001		VJS3640A002	CONNECTOR (FEMALE) 2P	1	
P2005		VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
P2501		VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502		VJP3502	CONNECTOR (MALE)	1	
P3001		VJS3537A011G	CONNECTOR (FEMALE) 11P	1	
P4001		VJP1229T	CONNECTOR (MALE) 2P	1	
P4002		VJS2329	CONNECTOR (FEMALE)	1	
P6004		VJS3821	CONNECTOR (FEMALE) 4P	1	
PK0701		VJR0816A010W	CONNECTOR (MALE) 10P	1	
PP0701		VJP3589A004B	CONNECTOR (MALE) 4P	1	
Q0701		MSD601-S	TRANSISTOR	1	
Q1003		2SD1996	TRANSISTOR	1	
Q1004		2SD25440PQA	TRANSISTOR	1	
Q1007		2SB1321A	TRANSISTOR	1	
Q1008		2SD1991A	TRANSISTOR	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
Q3001		2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3002		MSD601	TRANSISTOR	1	
Q3003		2SB709A-R	TRANSISTOR	1	
Q3004		MSC2295	TRANSISTOR	1	
Q3006		MSB709	TRANSISTOR	1	
Q3008		MSD601	TRANSISTOR	1	
Q3010		MSC2295	TRANSISTOR	1	
Q3015		MSC2295	TRANSISTOR	1	
Q3901,02		2SD601A	TRANSISTOR	2	
Q3903		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3904		MSB709	TRANSISTOR	1	
Q3909		MSD601	TRANSISTOR	1	
Q3910,11		MSB709	TRANSISTOR	2	
Q3912		MSD601	TRANSISTOR	1	
Q3913		MSB709	TRANSISTOR	1	
Q3914		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3915		MSD601	TRANSISTOR	1	
Q3917		MSD601	TRANSISTOR	1	
Q4001		2SD602A-R	TRANSISTOR	1	
Q4002		2SB1320A-R	TRANSISTOR	1	
Q4003		2SD601A	TRANSISTOR	1	
Q6001		MSB709	TRANSISTOR	1	
Q7501		2SD1991A	TRANSISTOR	1	
Q7601		UN2122	TRANSISTOR-RESISTOR	1	
Q7602		MSD1328-S	TRANSISTOR	1	
Q7703		MSB709	TRANSISTOR	1	
Q7704,05		MSD601	TRANSISTOR	2	
Q7706,07		MSD601-RS	TRANSISTOR	2	[SUPPLIED FROM MBV]
QR1003		MUN2213	TRANSISTOR-RESISTOR	1	
QR2003		XN1213	TRANSISTOR-TRANSISTOR	1	
QR3005		MUN2113	TRANSISTOR-RESISTOR	1	
QR3009		MUN2213	TRANSISTOR-RESISTOR	1	
QR3010		MUN2113	TRANSISTOR-RESISTOR	1	
QR3901		UN2216	TRANSISTOR-RESISTOR	1	
QR3902		MUN2213	TRANSISTOR-RESISTOR	1	
QR3903		MUN2111	TRANSISTOR-RESISTOR	1	
QR3905		MUN2113	TRANSISTOR-RESISTOR	1	
QR3907		MUN2213	TRANSISTOR-RESISTOR	1	
QR4001		MUN2213	TRANSISTOR-RESISTOR	1	
QR6001		XN1211	TRANSISTOR-RESISTOR	1	
QR6003		MUN2211	TRANSISTOR-RESISTOR	1	
QR7501		MUN2112	TRANSISTOR-RESISTOR	1	
QR7601		MUN2211	TRANSISTOR-RESISTOR	1	
QR7719		MUN2113	TRANSISTOR-RESISTOR	1	
R0702		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0703		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0704		ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705		ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706,07		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0709		ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710		ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
R0713		ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R0714		ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716		VRE0040E151	M.RESISTOR CH 1/10W 150	1	
R0717		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
R0718		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0719		ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R0720		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0721		ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0722		ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0723		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0724		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0725		ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R0726		ERJ3GEYG681	M.RESISTOR CH 1/16W 680	1	
R0727		ERJ3GEYG122	M.RESISTOR CH 1/16W 1.2K	1	
R0732		ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R0783		ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1001		ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1	
R1006		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R1007		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1008		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R1009		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1012,13		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R1014,15		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	2	
R1016		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R1021		ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R1022		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2001		ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R2002		ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1	
R2003		ERX1SJ1R8	M.RESISTOR 1W 1.8	1	
R2004		ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R2005,06		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2007		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2009		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2010		ERJ6GMYJ203	M.RESISTOR CH 1/10W 20K	1	
R2011		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2017		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R2019		ERDS2TJ561	C.RESISTOR 1/4W 560	1	
R2025		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2027,28		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2029		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2038		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2039		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2040		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2041		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2042,43		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2044		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2045		ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1	
R2046		ERJ6GMYG184	M.RESISTOR CH 1/10W 180K	1	
R2047		ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1	
R2048		ERJ6GMYG134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]
R2049		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R2051		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2053		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2057		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2059		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R2061		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2062,63		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R2501		ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	
R2502		ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
R2503,04		ERDS2TJ560	C.RESISTOR 1/4W 56	2	
R2505		ERDS1TJ561	C.RESISTOR 1/2W 560	1	
R2506		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2507		ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
R2508		ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R2509		ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
R2510		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2511		ERJ6GMYG133	M.RESISTOR CH 1/10W 13K	1	
R2512		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2513		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2515		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2516		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2519		ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R2520		ERX12SJR47	M.RESISTOR 1/2W 0.47	1	
R2521,22		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2523		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R2524-26		ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R2527		ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R2528		ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R2529		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2531		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2532		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3001		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3002		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R3003		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R3004		ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1	
R3005		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3006		ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1	
R3008		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3009		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3010		VLP0153	FERRITE BEAD	1	
R3016		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R3017		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3018		ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1	
R3019		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3020		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R3021		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R3022		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3023,24		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R3026		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3027		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3028		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3029		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3031		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3034		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3035		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R3037		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3038		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3039		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3045		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3046-48		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	3	
R3050		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3051		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3053		ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1	
R3054		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3055,56		ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2	
R3058		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3059		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3060		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3061,62		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R3063,64		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3066		ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3068		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3075		ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R3081,82		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3901		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3902,03		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3904		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3905		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3906		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3907		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3908,09		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3911		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3912		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3913		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3914		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3915		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3916		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3917		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3918		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3919		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3920,21		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3924		ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R3931		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3932		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3933		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3934,35		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3936		ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R3937		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3938		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3939		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3941		ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3943		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3947		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3948		ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R3949		ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3950		ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
R3951		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3952		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3953		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3954-56		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3957		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R3958		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3959		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3960		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3961		ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3964		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3965		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3968		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3972,73		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R4001		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4002		ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R4003		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4004		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005		ERJ6GMYG392	M.RESISTOR CH 1/10W 3.9K	1	
R4006		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4007		ERJ6GMYG752	M.RESISTOR CH 1/10W 7.5K	1	
R4008		ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R4009		ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R4010		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R4012		ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R4013		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R4014		ERJ6GMYG513	M.RESISTOR CH 1/10W 51K	1	
R4015		ERJ6GMYJ184	M.RESISTOR CH 1/10W 180K	1	
R4017		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R4018		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R4019		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4020		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R4021		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022		ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R4023		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4025		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4026		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R4028,29		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R4030		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4032		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R6001		ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1	
R6002,03		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6004		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6005-07		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3	
R6008		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6009-11		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3	
R6012		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R6013		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6014,15		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R6016		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6017		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R6018		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R6020		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6022		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R6023		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6024-28		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5	
R6030		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R6031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6032,33		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6034,35		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R6037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7501-03		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R7504		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	5	
R7510		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7511		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7514		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7515		ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R7516		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7519		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520,21		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7533		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536		ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R7539		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7540		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R7542		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7544,45		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7546		ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
R7551		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7554		ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1	
R7555		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7604,05		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7606		ERG2SJ331	M.RESISTOR 2W 330	1	
R7607,08		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7609		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7610		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7612,13		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2	
R7614		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7619		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7622		ERG2SJ331	M.RESISTOR 2W 330	1	
R7704		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7705		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7707		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R7708		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7709		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7711		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R7712,13		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R7715		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7716		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7717		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R7723		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7724		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7725		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7726		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7727-29		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R7730		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7736		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7737,38		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7741		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7742		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R7743		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7745		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7747		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7748		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7750		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R7751		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7752		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7753		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7758		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R7761		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7767		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7768		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7772		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7773,74		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7781,82		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7797		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R7801-16		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	16	
R7817-24		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	8	
R7825,26		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
S1501		VES0709	SWITCH	1	
S3901		VSS0106	SWITCH	1	
S7503		EVQ11407K	SWITCH	1	
S7506,07		EVQ11407K	SWITCH	2	
S7512-14		EVQ11407K	SWITCH	3	
SN6001,02		PN205LT-NCVT	PHOTO TRANSISTOR	2	
SN6003,04		ON1387T	IC	2	
T0703		EQV5EC071A	TRANSFORMER	1	
T0704		EQV5EC072A	TRANSFORMER	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
T0711		EQS5EC032A	TRANSFORMER	1	
T4001		EI07QF014Q	TRANSFOMMER	1	
TU7601		ENG47232G	TUNER	1	<1>
VR0701		EVNCBAA00B24	V.RESISTOR 20K	1	
VR2001		EVNCYAA03B54	V.RESISTOR 50K	1	
VR5501		EVNCYAA03B23	V.RESISTOR 2K	1	
X0701		VLF1178	FILTER	1	
X0702		EFCS5R5MS5	CRYSTAL OSCILLATOR	1	
X0703		EFCWS2F11	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
X0704		VLF1138	FILTER	1	[SUPPLIED FROM MBV]
X3001		VSX0162	CRYSTAL OSCILLATOR	1	
X6001		VSX0479	CRYSTAL OSCILLATOR	1	
X7501		VSX0608	CRYSTAL OSCILLATOR	1	
X7502		VSX0094	CRYSTAL OSCILLATOR	1	
X7702		VSX0353	CRYSTAL OSCILLATOR	1	
ZB6001,02		VMD2329	PHOTO TRANSISTOR HOLDER	2	
ZB6003		VMD2328	REEL GUIDE	1	
ZB6004		VMD2330	LED HOLDER	1	
ZB7501		VXQ0424	FIP HOLDER	1	
			MISCELLANEOUS		
		VMX2233	SPACER	3	
		VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODU. C.B.A.
	■	VEP06982BQ	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260EG H
C0701-03		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	3	
C0704		ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
C0705		ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
C0706		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0707,08		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2	
C0709		ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
C0710		ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
C0711		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0712		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0714		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0715		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C0716		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0717		ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
C0718		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C0719		ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
C0720		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0721,22		ECUX1H390JCV	C.CAPACITOR CH 50V 39P	2	
C0723		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0724		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0726		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0729		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0732		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C1001		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1002		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C1003		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1004		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1006		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C1007		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1010		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C2003		ECEA1EKA470	E.CAPACITOR 25V 47U	1	
C2013		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C2022		ECEA1EKA330	E.CAPACITOR 25V 33U	1	
C2023		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2024		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2025		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C2029,30		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C2031		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C2032		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C2033		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2034		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2035		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C2037		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2039		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C2040		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C2047		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2050,51		ECEA1HKN3R3	E.CAPACITOR 50V 3.3U	2	
C2052		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2501,02		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	2	
C2503		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2504		ECEA1HKNR22	E.CAPACITOR 50V 0.22U	1	
C2505		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C2506		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2507,08		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	2	
C2509		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2510		ECA0JM221	E.CAPACITOR 6.3V 220U	1	
C2511		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C2512		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2513		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2514-16		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	3	
C2517		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2518		ECUM1C474ZFN	C.CAPACITOR CH 16V 0.47U	1	
C2521		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2522		ECA1CM221	E.CAPACITOR 16V 220U	1	
C2523		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C2525		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2527		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2528-30		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	3	
C2532-34		ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	3	
C2535		ECUM1C473KBN	C.CAPACITOR CH 16V 0.047U	1	
C2537		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2538		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2540		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C3001,02		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3003,04		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	2	
C3005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3006		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3007		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3008		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3009		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3010		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3011,12		ECEA1CKA100	E.CAPACITOR 16V 10U	2	
C3013		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3014		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3015		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3016		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C3017		ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
C3018		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C3019		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3020		ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
C3021		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3024		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3025		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3027-29		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C3030		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3031		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3034		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3035		ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C3037		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3039		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C3040		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C3041,42		ECEA1HKA010	E.CAPACITOR 50V 1U	2	
C3043		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3044		ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C3045		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3046		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3047		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C3048		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3049		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3050		ECUM1H223ZFN	C.CAPACITOR CH 50V 0.022U	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C3051		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3053		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3054		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3055		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3057		ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1	
C3067		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3068		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3069		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C3071		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3072		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3073		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3074		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C3075		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3076		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C3080		ECUM1C154ZFM	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C3901		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3902		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3903		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3904		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3905		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3908		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3909		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3910		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3913		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3914		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3915		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3916,17		ECEA1CKA470	E.CAPACITOR 16V 47U	2	
C3918,19		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3920		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3921		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3922		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3924,25		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	
C3930		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3934		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3935		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4001		ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4003		ECQB1H103KF	P.CAPACITOR 50V 0.01U	1	
C4004		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4005		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4006		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4007		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4008		ECEA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C4009		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4010		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4011		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4012		ECEA16M33	E.CAPACITOR 16V 33U	1	
C4013		ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
C4014		ECQP1332JZ	P.CAPACITOR 100V 3300P	1	
C4015		ECCD2H181J	C.CAPACITOR 500V 180P	1	
C4016		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C4018		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4019		ECQB1H123JF	P.CAPACITOR 50V 0.012U	1	
C4020		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4021		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C4022		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4023		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4024		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4025		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C4026		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4027		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6003		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C6006		ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C6007		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C6008		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6010		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C6011		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C6014		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C7601		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7503		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C7504		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7507		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7508		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7509		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7510		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7511		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C7513		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7514		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C7515		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7516		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C7517		EECS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C7518-20		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C7523		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7527-31		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C7532		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7533		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C7534		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7535		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7601		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C7602,03		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C7604,05		ECEA0JKA101	E.CAPACITOR 6.3V 100U	2	
C7606		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7607		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7608		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7609		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7610		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7611		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7613		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7701		ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C7702		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C7703		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7704,05		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7707,08		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7709,10		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7712		ECQV1H104B46	P.CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]
C7714		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C7716		ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
C7717		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7718		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7721		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7722		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C7725		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7727		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7728,29		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7731		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7732		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7733		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7734		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7735		ECUM1H271JCN	C.CAPACITOR CH 50V 270P	1	
C7737		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7745		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7746,47		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7748		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7749		ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
C7760		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7751		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7752		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7755,56		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
D1002		MA4120-M	DIODE	1	
D1003		1SS254	DIODE	1	
D1010		MA4051-L	DIODE	1	
D2001		MA151WA	DIODE	1	
D2005		1SS254	DIODE	1	
D2501,02		MA185	DIODE	2	
D2504,05		MA700A	DIODE	2	
D3003		1SS254	DIODE	1	
D3004		MA151K	DIODE	1	
D3005		MA151WA	DIODE	1	
D3009		1SS254	DIODE	1	
D3903		MA151K	DIODE	1	
D3908		MA4056M	DIODE	1	
D3910		MA151K	DIODE	1	
D4002		MA151WK	DIODE	1	
D4003		1SS254	DIODE	1	
D6001		LN59LT.VT	LED	1	
D6002		1SS254	DIODE	1	
D6003		MA151A	DIODE	1	
D6007		MA4075-L	DIODE	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
D7501-03		1SS254	DIODE	3	
D7505-08		1SS254	DIODE	4	
D7510		1SS254	DIODE	1	
D7515		1SS254	DIODE	1	
D7518		1SS254	DIODE	1	
D7531		1SS254	DIODE	1	
D7532		MA4220	DIODE	1	
D7533		1SS254	DIODE	1	
D7540		1SS254	DIODE	1	
D7542		1SS254	DIODE	1	
D7601		MA4300M	DIODE	1	
D7603		MA151K	DIODE	1	
D7701		1SS254	DIODE	1	
DL3001		VLD0271	DELAY	1	[SUPPLIED FROM MBV]
DL7701		ELB4Y026	FILTER	1	
DP7501		VSL0470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
IC0701		LA7576	IC	1	
IC1001		HA17431PA	IC	1	
IC2001		BA6887-V3	IC	1	
IC2004		UPC358G2	IC	1	
IC2501		BA6871BS	IC	1	
IC2502		AN3814K	IC	1	
IC3001		TDA9725	IC	1	[SUPPLIED FROM MBV]
IC3002		MSM7403MS	IC	1	[SUPPLIED FROM MBV]
IC3901,02		MC14052BD	IC	2	[SUPPLIED FROM MBV]
IC3903		MC14053BD	IC	1	[SUPPLIED FROM MBV]
IC3904		BU12101-06	IC	1	
IC4001		LA7285	IC	1	
IC6001		MN67434VRTB	IC	1	[SUPPLIED FROM MBV]
IC7501		M37507V6AF	IC	1	[SUPPLIED FROM MBV]
IC7504		PST7023	IC	1	
IC7505		PST7043	IC	1	
IC7701		M27C512MBIA	IC	1	[SUPPLIED FROM MBV]
IC7702		MC74HCT573AD	IC	1	[SUPPLIED FROM MBV]
IC7704		ST24W16FB6	IC	1	[SUPPLIED FROM MBV]
IC7705		TDA8501	IC	1	
IC7706		P83C528MPAC	IC	1	[SUPPLIED FROM MBV]
IC7708		SAA5281PM3	IC	1	
IR7501		PNA4601M02VT	IR RECEIVER UNIT	1	
JK3901		VJS3634	JACK	1	[SUPPLIED FROM MBV]
K0702,03		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
K0706		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
K1004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2502		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2504		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3002		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3005		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
K3007		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3904		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3909		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3913		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3916		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3918		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3920		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6001		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6002		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
K7702,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K7705		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7708		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7711		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
L0701		VLQ0163JR22	COIL 0.22UH	1	
L0706		VLQEL05S8R2K	COIL 8.2UH	1	
L0707		ELJFA100KB	COIL	1	
L3001,02		VLQ0599J390	COIL 39UH	2	
L3003		VLQ0599J330	COIL 33UH	1	
L3005		VLQ0599J150	COIL 15UH	1	
L3007		VLQ0599J6R8	COIL 6.8UH	1	
L3008		VLQ0599J121	COIL 120UH	1	
L3013		VLQ0599J820	COIL 82UH	1	
L3014		VLQ0599J151	COIL 150UH	1	
L3015		VLQ0599J100	COIL 10UH	1	
L3016		VLQ0599J390	COIL 39UH	1	
L3017		ELESE681KA	COIL 680UH	1	
L3901		VLQ0599J101	COIL 100UH	1	
L3904		VLQ0599J101	COIL 100UH	1	
L3905		VLP0153	FERRITE BEAD	1	
L4003		VLQ0599J101	COIL 100UH	1	
L4004		ELESE471KA	COIL	1	
L4005		VLQEL07F153J	COIL	1	
L7601,02		VLQ0599J680	COIL 68UH	2	
L7603		VLQ0599J1R0	COIL 1UH	1	
L7604,05		VLQ0599J680	COIL 68UH	2	
L7606		VLQ0599J1R0	COIL 1UH	1	
L7607		VLQ0599J680	COIL 68UH	1	
L7701		VLQ0599J101	COIL 100UH	1	
L7702		VLQ0599J3R3	COIL 3.3UH	1	
L7705		VLQ0599J120	COIL 12UH	1	
L7706		VLQ0599J270	COIL 27UH	1	
L7707		VLQ0599J560	COIL 56UH	1	
L7710		VLQ0599J100	COIL 10UH	1	
P1001		VJS3631A015A	CONNECTOR (FEMALE) 15P	1	
P2001		VJS3640A002	CONNECTOR (FEMALE) 2P	1	
P2005		VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
P2501		VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502		VJP3502	CONNECTOR (MALE)	1	
P3001		VJS3537A011G	CONNECTOR (FEMALE) 11P	1	
P4001		VJP1229T	CONNECTOR (MALE) 2P	1	
P4002		VJS2329	CONNECTOR (FEMALE)	1	
P6004		VJS3821	CONNECTOR (FEMALE) 4P	1	
PK0701		VJR0816A010W	CONNECTOR (MALE) 10P	1	
PP0701		VJP3589A004B	CONNECTOR (MALE) 4P	1	
Q0701		MSD601-S	TRANSISTOR	1	
Q1003		2SD1996	TRANSISTOR	1	
Q1004		2SD25440PQA	TRANSISTOR	1	
Q1007		2SB1321A	TRANSISTOR	1	
Q1008		2SD1991A	TRANSISTOR	1	
Q3001		2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3002		MSD601	TRANSISTOR	1	
Q3003		2SB709A-R	TRANSISTOR	1	
Q3004		MSC2295	TRANSISTOR	1	
Q3006		MSB709	TRANSISTOR	1	
Q3008		MSD601	TRANSISTOR	1	
Q3010		MSC2295	TRANSISTOR	1	
Q3015		MSC2295	TRANSISTOR	1	
Q3901,02		2SD601A	TRANSISTOR	2	
Q3903		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3904		MSB709	TRANSISTOR	1	
Q3909		MSD601	TRANSISTOR	1	
Q3910,11		MSB709	TRANSISTOR	2	
Q3912		MSD601	TRANSISTOR	1	
Q3913		MSB709	TRANSISTOR	1	
Q3914		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3915		MSD601	TRANSISTOR	1	
Q3917		MSD601	TRANSISTOR	1	
Q4001		2SD602A-R	TRANSISTOR	1	
Q4002		2SB1320A-R	TRANSISTOR	1	
Q4003		2SD601A	TRANSISTOR	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
Q6001		MSB709	TRANSISTOR	1	
Q7501		2SD1991A	TRANSISTOR	1	
Q7601		UN2122	TRANSISTOR-RESISTOR	1	
Q7602		MSD1328-S	TRANSISTOR	1	
Q7703		MSB709	TRANSISTOR	1	
Q7704,05		MSD601	TRANSISTOR	2	
Q7706,07		MSD601-RS	TRANSISTOR	2	[SUPPLIED FROM MBV]
QR1003		MUN2213	TRANSISTOR-RESISTOR	1	
QR2003		XN1213	TRANSISTOR-TRANSISTOR	1	
QR3005		MUN2113	TRANSISTOR-RESISTOR	1	
QR3009		MUN2213	TRANSISTOR-RESISTOR	1	
QR3010		MUN2113	TRANSISTOR-RESISTOR	1	
QR3901		UN2216	TRANSISTOR-RESISTOR	1	
QR3902		MUN2213	TRANSISTOR-RESISTOR	1	
QR3903		MUN2111	TRANSISTOR-RESISTOR	1	
QR3905		MUN2113	TRANSISTOR-RESISTOR	1	
QR3907		MUN2213	TRANSISTOR-RESISTOR	1	
QR4001		MUN2213	TRANSISTOR-RESISTOR	1	
QR6001		XN1211	TRANSISTOR-RESISTOR	1	
QR6003		MUN2211	TRANSISTOR-RESISTOR	1	
QR7501		MUN2112	TRANSISTOR-RESISTOR	1	
QR7601		MUN2211	TRANSISTOR-RESISTOR	1	
QR7719		MUN2113	TRANSISTOR-RESISTOR	1	
R0702		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0703		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0704		ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705		ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706,07		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0709		ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710		ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
R0713		ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R0714		ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716		VREO040E151	M.RESISTOR CH 1/10W 150	1	
R0717		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0718		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0719		ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R0720		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0721		ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0722		ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0723		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0724		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0725		ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R0726		ERJ3GEYG681	M.RESISTOR CH 1/16W 680	1	
R0727		ERJ3GEYG122	M.RESISTOR CH 1/16W 1.2K	1	
R0732		ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R0783		ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1001		ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1	
R1006		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R1007		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1008		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R1009		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1012,13		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R1014,15		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	2	
R1016		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R1021		ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R1022		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2001		ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R2002		ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1	
R2003		ERX1SJ1R8	M.RESISTOR 1W 1.8	1	
R2004		ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R2005,06		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2007		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2009		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2010		ERJ6GMYJ203	M.RESISTOR CH 1/10W 20K	1	
R2011		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2017		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R2019		ERDS2TJ561	C.RESISTOR 1/4W 560	1	
R2025		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2027,28		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R2029		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2038		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2039		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2040		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2041		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2042,43		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2044		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2045		ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1	
R2046		ERJ6GMYG184	M.RESISTOR CH 1/10W 180K	1	
R2047		ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1	
R2048		ERJ6GMYG134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]
R2049		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R2051		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2053		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2057		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2059		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R2061		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2062,63		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R2501		ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	
R2502		ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
R2503,04		ERDS2TJ560	C.RESISTOR 1/4W 56	2	
R2505		ERDS1TJ561	C.RESISTOR 1/2W 560	1	
R2506		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2507		ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
R2508		ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R2509		ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
R2510		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2511		ERJ6GMYG133	M.RESISTOR CH 1/10W 13K	1	
R2512		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2513		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2515		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2516		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2519		ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R2520		ERX12SJR47	M.RESISTOR 1/2W 0.47	1	
R2521,22		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2523		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R2524-26		ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R2527		ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R2528		ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R2529		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2531		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2532		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3001		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3002		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R3003		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R3004		ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1	
R3005		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3006		ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1	
R3008		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3009		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3010		VLP0153	FERRITE BEAD	1	
R3016		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3017		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3018		ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1	
R3019		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3020		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R3021		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R3022		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3023,24		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R3026		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3027		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3028		ERJ5GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3029		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3031		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3034		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3035		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R3037		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3038		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3039		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3045		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3046-48		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	3	
R3050		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3051		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R3052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3053		ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1	
R3054		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3055,56		ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2	
R3058		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3059		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3060		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3061,62		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R3063,64		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3066		ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3068		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3075		ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R3081,82		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3901		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3902,03		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3904		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3905		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3906		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3907		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3908,09		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3911		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3912		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3913		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3914		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3915		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3916		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3917		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3918		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3919		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3920,21		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3924		ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R3931		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3932		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3933		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3934,35		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3936		ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R3937		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3938		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3939		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3941		ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3943		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3947		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3948		ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R3949		ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3950		ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
R3951		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3952		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3953		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3954-56		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3957		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3958		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3959		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3960		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3961		ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3964		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3965		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3968		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3972,73		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R4001		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4002		ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R4003		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4004		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005		ERJ6GMYG392	M.RESISTOR CH 1/10W 3.9K	1	
R4006		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4007		ERJ6GMYG752	M.RESISTOR CH 1/10W 7.5K	1	
R4008		ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R4009		ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R4010		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R4012		ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R4013		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R4014		ERJ6GMYG513	M.RESISTOR CH 1/10W 51K	1	
R4015		ERJ6GMYJ184	M.RESISTOR CH 1/10W 180K	1	
R4017		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R4018		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R4019		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4020		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R4021		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022		ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R4023		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4025		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4026		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R4028,29		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R4030		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4032		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R6001		ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1	
R6002,03		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6004		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6005-07		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3	
R6008		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6009-11		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3	
R6012		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R6013		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6014,15		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R6016		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6017		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R6018		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R6020		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6022		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R6023		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6024-28		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5	
R6030		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R6031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6032,33		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6034,35		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R6037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7501-03		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R7504		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	5	
R7510		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7511		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7514		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7515		ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R7516		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7519		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520,21		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7533		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536		ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1	
R7539		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7540		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R7542		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7544,45		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7546		ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
R7551		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7554		ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1	
R7555		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7604,05		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7606		ERG2SJ331	M.RESISTOR 2W 330	1	
R7607,08		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7609		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7610		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7612,13		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2	
R7614		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7619		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7622		ERG2SJ331	M.RESISTOR 2W 330	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R7704		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7705		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7707		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R7708		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7709		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7711		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R7712,13		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R7715		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7716		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7717		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R7723		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7724		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7725		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7726		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7727-29		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R7730		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7736		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7737,38		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7741		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7742		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R7743		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7745		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7747		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7748		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7750		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R7751		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7752		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7753		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7758		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R7761		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7767		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7768		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7772		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7773,74		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7781,82		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7797		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R7801-16		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	16	
R7817-24		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	8	
R7825,26		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
S1501		VES0709	SWITCH	1	
S3901		VSS0106	SWITCH	1	
S7503		EVQ11407K	SWITCH	1	
S7506,07		EVQ11407K	SWITCH	2	
S7512-14		EVQ11407K	SWITCH	3	
SN6001,02		PN205LT-NCVT	PHOTO TRANSISTOR	2	
SN6003,04		ON1387T	IC	2	
T0703		EQV5EC071A	TRANSFORMER	1	
T0704		EQV5EC072A	TRANSFORMER	1	
T0711		EQS5EC032A	TRANSFORMER	1	
T4001		EIQ7QF014Q	TRANSFOMMER	1	
TU7601		ENG47232G	TUNER	1	<1>
VR0701		EVNCBAA00B24	V.RESISTOR 20K	1	
VR2001		EVNCYAA03B54	V.RESISTOR 50K	1	
VR5501		EVNCYAA03B23	V.RESISTOR 2K	1	
X0701		VLF1178	FILTER	1	
X0702		EFCS5R5MS5	FILTER	1	
X0703		EFCWS2F11	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
X0704		VLF1138	FILTER	1	[SUPPLIED FROM MBV]
X3001		VSX0162	CRYSTAL OSCILLATOR	1	
X6001		VSX0479	CRYSTAL OSCILLATOR	1	
X7501		VSX0608	CRYSTAL OSCILLATOR	1	
X7502		VSX0094	CRYSTAL OSCILLATOR	1	
X7702		VSX0353	CRYSTAL OSCILLATOR	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
ZB6001,02		VMD2329	PHOTO TRANSISTOR HOLDER	2	
ZB6003		VMD2328	REEL GUIDE	1	
ZB6004		VMD2330	LED HOLDER	1	
ZB7501		VKQ0424	FIP HOLDER	1	
			MISCELLANEOUS		
		VMK2233	SPACER	3	
		VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODU. C.B.A
	■	VEP06982BK	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260B
C0701-03		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	3	
C0704		ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
C0705		ECUX1H151JCV	C.CAPACITOR CH 50V 150P	1	
C0706		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0707,08		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2	
C0709		ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
C0710		ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
C0711		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0712		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0714		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0715		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C0716		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0717		ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
C0718		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C0719		ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
C0720		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0721,22		ECUX1H390JCV	C.CAPACITOR CH 50V 39P	2	
C0723		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0724		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0726		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0729		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0732		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C1001		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1002		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C1003		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1004		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1006		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C1007		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1010		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C2003		ECEA1EKA470	E.CAPACITOR 25V 47U	1	
C2013		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C2022		ECEA1EKA330	E.CAPACITOR 25V 33U	1	
C2023		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2024		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2025		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C2029,30		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	2	
C2031		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C2032		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C2033		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2034		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2035		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C2037		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2039		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C2040		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C2047		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2050,51		ECEA1HKN3R3	E.CAPACITOR 50V 3.3U	2	
C2052		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2501,02		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	2	
C2503		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2504		ECEA1HKNR22	E.CAPACITOR 50V 0.22U	1	
C2505		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C2506		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2507,08		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	2	
C2509		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2510		ECA0JM221	E.CAPACITOR 6.3V 220U	1	
C2511		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2512	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2513	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2514-16	ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	3	
C2517	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2518	ECUM1C474ZFN	C.CAPACITOR CH 16V 0.47U	1	
C2521	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2522	ECA1CM221	E.CAPACITOR 16V 220U	1	
C2523	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C2525	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2527	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2528-30	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	3	
C2532-34	ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	3	
C2535	ECUM1C473KBN	C.CAPACITOR CH 16V 0.047U	1	
C2537	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2538	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2540	ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C3001,02	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3003,04	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	2	
C3005	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3006	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3007	ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3008	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3009	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3010	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3011,12	ECEA1CKA100	E.CAPACITOR 16V 10U	2	
C3013	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3014	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3015	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3016	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C3017	ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
C3018	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C3019	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3020	ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
C3021	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3022	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3025	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3026	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3028,29	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C3030	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3031	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3034	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3035	ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C3037	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3038	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3039	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C3040	ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C3041,42	ECEA1HKA010	E.CAPACITOR 50V 1U	2	
C3043	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3044	ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C3045	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3046	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3047	ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C3048	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3049	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3050	ECUM1H223ZFN	C.CAPACITOR CH 50V 0.022U	1	
C3051	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3053	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3054	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3055	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3057	ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1	
C3067	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3068	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3069	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C3071	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3072	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3073	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3074	ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C3075	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3076	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C3080	ECUM1C154ZFM	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C3901	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3902	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3903	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3904	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3905	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3908	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3909	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3910	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C3913	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3914	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3915	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3916,17	ECEA1CKA470	E.CAPACITOR 16V 47U	2	
C3918,19	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3920	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3921	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3922	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3924,25	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	
C3930	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3934	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3935	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4001	ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4003	ECQB1H103KF	P.CAPACITOR 50V 0.01U	1	
C4004	ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4005	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4006	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4007	ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4008	ECEA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C4009	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4010	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4011	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4012	ECEA16M33	E.CAPACITOR 16V 33U	1	
C4013	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
C4014	ECQP1332JZ	P.CAPACITOR 100V 3300P	1	
C4015	ECCD2H181J	C.CAPACITOR 500V 180P	1	
C4016	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C4018	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4019	ECQB1H123JF	P.CAPACITOR 50V 0.012U	1	
C4020	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4021	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C4022	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4023	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4024	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4025	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C4026	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4027	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C4028	ECUM1H682KBN	C.CAPACITOR CH 50V 6800P	1	
C4030	ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4031	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C6003	ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C6006	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C6007	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C6008	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6010	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C6011	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C6014	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C7501	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7503	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C7504	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7507	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7508	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7509	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7510	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7511	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7513	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7514	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C7515	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C7517	EECS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C7518-20	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C7523	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7525	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7527-31	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C7532	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7533	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C7534	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7535	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C7602,03	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C7604,05	ECEA0JKA101	E.CAPACITOR 6.3V 100U	2	
C7606	ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C7607		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7608		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7609		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7610		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7611		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7613		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7701		ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C7702		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C7703		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7704,05		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7707,08		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7709,10		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7712		ECQV1H104B4	P.CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]
C7714		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C7716		ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
C7717		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7721		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7722		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C7725		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7727		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7728,29		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7731		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7732		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7733		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7734		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7735		ECUM1H271JCN	C.CAPACITOR CH 50V 270P	1	
C7737		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7745		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7746,47		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7748		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7749		ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
C7750		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7751		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7752		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7755,56		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
D1002		MA4120-M	DIODE	1	
D1003		1SS254	DIODE	1	
D1010		MA4051-L	DIODE	1	
D2001		MA151WA	DIODE	1	
D2005		1SS254	DIODE	1	
D2501,02		MA185	DIODE	2	
D2504,05		MA700A	DIODE	2	
D3003		1SS254	DIODE	1	
D3004		MA151K	DIODE	1	
D3005		MA151WA	DIODE	1	
D3008		MA151WK	DIODE	1	
D3009,10		1SS254	DIODE	2	
D3903		MA151K	DIODE	1	
D3908		MA4056M	DIODE	1	
D3910		MA151K	DIODE	1	
D4002		MA151WK	DIODE	1	
D4003		1SS254	DIODE	1	
D6001		LN59LT.VT	LED	1	
D6002		1SS254	DIODE	1	
D6003		MA151A	DIODE	1	
D6007		MA4075-L	DIODE	1	
D7501-03		1SS254	DIODE	3	
D7505-08		1SS254	DIODE	4	
D7510		1SS254	DIODE	1	
D7518		1SS254	DIODE	1	
D7523		1SS254	DIODE	1	
D7529		1SS254	DIODE	1	
D7531		1SS254	DIODE	1	
D7532		MA4220	DIODE	1	
D7533		1SS254	DIODE	1	
D7540,41		1SS254	DIODE	2	
D7601		MA4300M	DIODE	1	
D7603		MA151K	DIODE	1	
D7701		1SS254	DIODE	1	
DL7701		ELB4Y026	FILTER	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
DP7501		VSL0470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
IC0701		LA7576	IC	1	
IC1001		HA17431PA	IC	1	
IC2001		BA6887-V3	IC	1	
IC2004		UPC358G2	IC	1	
IC2501		BA6871BS	IC	1	
IC2502		AN3814K	IC	1	
IC3001		TDA9725	IC	1	[SUPPLIED FROM MBV]
IC3002		MSM7403MS	IC	1	[SUPPLIED FROM MBV]
IC3901,02		MC14052BD	IC	2	[SUPPLIED FROM MBV]
IC3903		MC14053BD	IC	1	[SUPPLIED FROM MBV]
IC3904		BU12101-06	IC	1	
IC4001		LA7285	IC	1	
IC6001		MN67434VRTB	IC	1	[SUPPLIED FROM MBV]
IC7501		M37507V6AF	IC	1	[SUPPLIED FROM MBV]
IC7504		PST7023	IC	1	
IC7505		PST7043	IC	1	
IC7701		M27C512MBIA	IC	1	[SUPPLIED FROM MBV]
IC7702		MC74HCT573AD	IC	1	[SUPPLIED FROM MBV]
IC7704		ST24W16FB6	IC	1	[SUPPLIED FROM MBV]
IC7705		TDA8501	IC	1	
IC7706		P83C528MAAC	IC	1	[SUPPLIED FROM MBV]
IC7708		SAA5281PM3	IC	1	
IR7501		PNA4601M02VT	IR RECEIVER UNIT	1	
JK3901		VJS3634	JACK	1	[SUPPLIED FROM MBV]
K0702,03		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
K0706		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
K1004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2502		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2504		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3005		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
K3007		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3904		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3906		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3909		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3913		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3916		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3918		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3920		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6001		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7702,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K7705		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7708		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7711		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
L0701		ELJNAR10MF	COIL	1	
L0702		VLQ0163JR12	COIL 0.12UH	1	
L0706		VLQEL05S8R2K	COIL 8.2UH	1	
L0707		ELJFA100KB	COIL	1	
L3001,02		VLQ0599J390	COIL 39UH	2	
L3003		VLQ0599J330	COIL 33UH	1	
L3007		VLQ0599J6R8	COIL 6.8UH	1	
L3008		VLQ0599J121	COIL 120UH	1	
L3013		VLQ0599J820	COIL 82UH	1	
L3014		VLQ0599J151	COIL 150UH	1	
L3015		VLQ0599J100	COIL 10UH	1	
L3016		VLQ0599J390	COIL 39UH	1	
L3017		ELESE681KA	COIL 680UH	1	
L3901		VLQ0599J101	COIL 100UH	1	
L3904		VLQ0599J101	COIL 100UH	1	
L3905		VLP0153	FERRITE BEAD	1	
L4003		VLQ0599J101	COIL 100UH	1	
L4004		ELESE471KA	COIL	1	
L4005		VLQEL07F153J	COIL	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
L7601,02		VLQ0599J680	COIL 68UH	2	
L7603		VLQ0599J1R0	COIL 1UH	1	
L7604,05		VLQ0599J680	COIL 68UH	2	
L7606		VLQ0599J1R0	COIL 1UH	1	
L7607		VLQ0599J680	COIL 68UH	1	
L7701		VLQ0599J101	COIL 100UH	1	
L7702		VLQ0599J3R3	COIL 3.3UH	1	
L7705		VLQ0599J120	COIL 12UH	1	
L7707		VLQ0599J560	COIL 56UH	1	
L7710		VLQ0599J100	COIL 10UH	1	
P1001		VJS3631A015A	CONNECTOR (FEMALE) 15P	1	
P2001		VJS3640A002	CONNECTOR (FEMALE) 2P	1	
P2005		VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
P2501		VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502		VJP3502	CONNECTOR (MALE)	1	
P3001		VJS3537A011G	CONNECTOR (FEMALE) 11P	1	
P3902		VJP1231T	CONNECTOR (MALE) 4P	1	
P4001		VJP1229T	CONNECTOR (MALE) 2P	1	
P4002		VJS2329	CONNECTOR (FEMALE)	1	
P6004		VJS3821	CONNECTOR (FEMALE) 4P	1	
PK0701		VJR0816A010W	CONNECTOR (MALE) 10P	1	
PP0701		VJP3589A004B	CONNECTOR (MALE) 4P	1	
PP3001		VJP3043A007W	CONNECTOR (MALE) 7P	1	
PP3002		VJP3043A012W	CONNECTOR (MALE) 12P	1	
Q0701		MSD601-S	TRANSISTOR	1	
Q1003		2SD1996	TRANSISTOR	1	
Q1004		2SD25440PQA	TRANSISTOR	1	
Q1007		2SB1321A	TRANSISTOR	1	
Q1008		2SD1991A	TRANSISTOR	1	
Q3001		2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV
Q3002		MSD601	TRANSISTOR	1	
Q3003		2SB709A-R	TRANSISTOR	1	
Q3004		MSC2295	TRANSISTOR	1	
Q3006		MSB709	TRANSISTOR	1	
Q3008		MSD601	TRANSISTOR	1	
Q3010		MSC2295	TRANSISTOR	1	
Q3015		MSC2295	TRANSISTOR	1	
Q3901,02		2SD601A	TRANSISTOR	2	
Q3903		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV
Q3904		MSB709	TRANSISTOR	1	
Q3909		MSD601	TRANSISTOR	1	
Q3910,11		MSB709	TRANSISTOR	2	
Q3912		MSD601	TRANSISTOR	1	
Q3913		MSB709	TRANSISTOR	1	
Q3914		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV
Q3915		MSD601	TRANSISTOR	1	
Q3917		MSD601	TRANSISTOR	1	
Q4001		2SD602A-R	TRANSISTOR	1	
Q4002		2SB1320A-R	TRANSISTOR	1	
Q4003		2SD601A	TRANSISTOR	1	
Q6001		MSB709	TRANSISTOR	1	
Q7501		2SD1991A	TRANSISTOR	1	
Q7601		UN2122	TRANSISTOR-RESISTOR	1	
Q7602		MSD1328-S	TRANSISTOR	1	
Q7703		MSB709	TRANSISTOR	1	
Q7704,05		MSD601	TRANSISTOR	2	
QR1003		MUN2213	TRANSISTOR-RESISTOR	1	
QR2001		MUN2113	TRANSISTOR-RESISTOR	1	
QR2002		MUN2111	TRANSISTOR-RESISTOR	1	
QR2003		XN1213	TRANSISTOR-TRANSISTOR	1	
QR2004		MUN2112	TRANSISTOR-RESISTOR	1	
QR2014,15		MUN2111	TRANSISTOR-RESISTOR	2	
QR3003		MUN2113	TRANSISTOR-RESISTOR	1	
QR3005		MUN2113	TRANSISTOR-RESISTOR	1	
QR3009		MUN2213	TRANSISTOR-RESISTOR	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
QR3010		MUN2113	TRANSISTOR-RESISTOR	1	
QR3013		MUN2113	TRANSISTOR-RESISTOR	1	
QR3901		UN2216	TRANSISTOR-RESISTOR	1	
QR3902		MUN2213	TRANSISTOR-RESISTOR	1	
QR3903		MUN2111	TRANSISTOR-RESISTOR	1	
QR3905		MUN2113	TRANSISTOR-RESISTOR	1	
QR3907		MUN2213	TRANSISTOR-RESISTOR	1	
QR4001		MUN2213	TRANSISTOR-RESISTOR	1	
QR6001		XN1211	TRANSISTOR-RESISTOR	1	
QR6003		MUN2211	TRANSISTOR-RESISTOR	1	
QR7501		MUN2112	TRANSISTOR-RESISTOR	1	
QR7601		MUN2211	TRANSISTOR-RESISTOR	1	
R0702		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0703		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0704		ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705		ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706,07		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0709		ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710		ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
R0713		ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
R0714		ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716		VRE0040B151	M.RESISTOR CH 1/10W 150	1	
R0717		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
R0718		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0719		ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R0720		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0721		ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0722		ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0723		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
R0724		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0725		ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R0726		ERJ3GEYG681	M.RESISTOR CH 1/16W 680	1	
R0727		ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
R0732		ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R0783		ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1001		ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1	
R1006		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R1007		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1008		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R1009		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1012,13		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R1014,15		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	2	
R1016		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R1021		ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R1022		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2001		ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R2002		ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1	
R2003		ERX1SJ1R8	M.RESISTOR 1W 1.8	1	
R2004		ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R2005,06		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2007		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2009		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2010		ERJ6GMYJ203	M.RESISTOR CH 1/10W 20K	1	
R2012		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2017		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R2019		ERDS2TJ561	C.RESISTOR 1/4W 560	1	
R2021		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R2023		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R2025		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2027,28		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2029		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2038		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2039		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2040		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2041		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2042,43		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2044		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2045		ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1	
R2046		ERJ6GMYG184	M.RESISTOR CH 1/10W 180K	1	
R2047		ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R2048		ERJ6GMYG184	M.RESISTOR CH 1/10W 180K	1	
R2049		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R2051		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2053		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2057		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2059		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R2061		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2062,63		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R2064		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R2501		ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	
R2502		ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
R2503,04		ERDS2TJ560	C.RESISTOR 1/4W 56	2	
R2505		ERDS1TJ561	C.RESISTOR 1/2W 560	1	
R2506		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2507		ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
R2508		ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R2509		ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
R2510		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2511		ERJ6GMYG133	M.RESISTOR CH 1/10W 13K	1	
R2512		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2513		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2515		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2516		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2519		ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R2520		ERX12SJR47	M.RESISTOR 1/2W 0.47	1	
R2521,22		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2523		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R2524-26		ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R2527		ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R2528		ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R2529		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2531		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2532		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3001		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3002		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R3003		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R3004		ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1	
R3005		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3006		ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1	
R3010		VLP0153	FERRITE BEAD	1	
R3016		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3017		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3018		ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1	
R3019		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3020		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R3021		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R3022		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3023,24		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R3025		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3026		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3027		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3028		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3029		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3031		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3034		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3035		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R3037		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3038		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3039		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3045		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3046-48		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	3	
R3050		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3051		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3053		ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1	
R3054		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3055,56		ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2	
R3058		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3059		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3060		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3061,62		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R3063,64		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3066		ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3068		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R3074		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3081,82		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3901		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3902,03		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3904		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3905		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3906		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3907		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3908,09		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3911		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3912		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3913		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3914		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3915		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3916		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3917		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3918		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3919		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3920,21		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3924		ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R3931		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3932		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3933		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3934,35		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3936		ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R3937		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3938		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3939		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3941		ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3943		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3947		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3948		ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R3949		ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3950		ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
R3951		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3952		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3953		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3954-56		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3957		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3958		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3959		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3960		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3961		ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3964		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3965		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3968		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3972,73		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R4001		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4002		ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R4003		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4004		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005		ERJ6GMYG392	M.RESISTOR CH 1/10W 3.9K	1	
R4006		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4007		ERJ6GMYG752	M.RESISTOR CH 1/10W 7.5K	1	
R4008		ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R4009		ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R4010		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R4012		ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R4013		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R4017		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R4018		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R4019		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4020		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R4021		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022		ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R4023		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4025		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R4026		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R4028,29		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R4030		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4032		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4034		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4037		ERJ6GMYJ470	M.RESISTOR CH 1/10W 47	1	
R6001		ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1	
R6002,03		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6004		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6005-07		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3	
R6008		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6009-11		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3	
R6012		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R6013		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6014,15		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R6016		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6017		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R6018		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R6020		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6022		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R6023		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6024-28		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5	
R6030		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R6031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6032,33		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6034,35		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R6037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7501-03		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R7504		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	5	
R7510		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7511		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7514		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7515		ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R7516		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7519		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520,21		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7533		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536		ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1	
R7539		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7540		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R7542		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7544,45		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7546		ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
R7551		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7554		ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1	
R7555		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7604,05		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7606		ERG2SJ331	M.RESISTOR 2W 330	1	
R7607,08		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7609		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7610		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7612,13		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2	
R7614		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7619		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7622		ERG2SJ331	M.RESISTOR 2W 330	1	
R7704		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7705		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7708		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7709		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7711		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R7712,13		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R7717		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R7723		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7724		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7725		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7726		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R7727-29		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R7730		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7736		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7737,38		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7741		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7742		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R7743		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7745		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7747		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7748		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7750		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R7751		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7752		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7753		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7758		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R7761		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7767		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7768		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7772		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7773,74		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7781,82		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7801-16		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	16	
R7817-24		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	8	
R7825,26		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
S1501		VES0709	SWITCH	1	
S3901		VSS0106	SWITCH	1	
S7503		EVQ11407K	SWITCH	1	
S7506,07		EVQ11407K	SWITCH	2	
S7512-14		EVQ11407K	SWITCH	3	
SN6001,02		PN205LT-NCVT	PHOTO TRANSISTOR	2	
SN6003,04		ON1387T	IC	2	
T0703		EQV5EC071A	TRANSFORMER	1	
T0704		EQV5EC072A	TRANSFORMER	1	
T0711		EQS5EC032A	TRANSFORMER	1	
T4001		EIQ7QF014Q	TRANSFOMMER	1	
TU7601		ENG47211GR	TUNER	1	<!>
VR0701		EVNCBAA00B24	V.RESISTOR 20K	1	
VR2001		EVNCYAA03B54	V.RESISTOR 50K	1	
VR4001		EVNCYAA03B15	V.RESISTOR 100K	1	
VR5501		EVNCYAA03B23	V.RESISTOR 2K	1	
X0701		VLF1180	FILTER	1	
X0702		EFCS6R0MS5	CRYSTAL OSCILLATOR	1	
X0703		EFCWS2F14	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
X0704		VLF1166	FILTER	1	[SUPPLIED FROM MBV]
X3001		VSX0162	CRYSTAL OSCILLATOR	1	
X6001		VSX0479	CRYSTAL OSCILLATOR	1	
X7501		VSX0608	CRYSTAL OSCILLATOR	1	
X7502		VSX0094	CRYSTAL OSCILLATOR	1	
X7702		VSX0353	CRYSTAL OSCILLATOR	1	
ZB6001,02		VMD2329	PHOTO TRANSISTOR HOLDER	2	
ZB6003		VMD2328	REEL GUIDE	1	
ZB6004		VMD2330	LED HOLDER	1	
ZB7501		VXQ0424	FIP HOLDER	1	
			MISCELLANEOUS		
		VMX2233	SPACER	3	
		VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODU. C.B.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP06982BA	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD410EG/EGN/EGS
C0701-03		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	3	
C0704		ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
C0705		ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
C0706		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0707,08		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2	
C0709		ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
C0710		ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
C0711		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0712		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0714		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0715		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C0716		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0717		ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
C0718		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C0719		ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
C0720		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0721,22		ECUX1H390JCV	C.CAPACITOR CH 50V 39P	2	
C0723		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0724		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0726		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0729		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0732		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C1001		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1002		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C1003		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1004		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1006		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C1007		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1010		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C2003		ECEA1EKA470	E.CAPACITOR 25V 47U	1	
C2013		ECQV1H334JM	P.CAPACITOR 50V 0.33U	1	
C2022		ECEA1EKA330	E.CAPACITOR 25V 33U	1	
C2023		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2024		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2025,26		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	2	
C2029,30		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	2	
C2031		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C2032		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C2033		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2034		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2035		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C2037		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2039		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C2040		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C2047		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2050,51		ECEA1HKN3R3	E.CAPACITOR 50V 3.3U	2	
C2052		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2501,02		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	2	
C2503		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2504		ECEA1HKNR22	E.CAPACITOR 50V 0.22U	1	
C2505		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C2506		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2507,08		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	2	
C2509		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2510		ECA0JM221	E.CAPACITOR 6.3V 220U	1	
C2511		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C2512		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2513		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2514-16		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	3	
C2517		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2518		ECUM1C474ZFN	C.CAPACITOR CH 16V 0.47U	1	
C2519		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2520		ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C2521		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2522		ECA1CM221	E.CAPACITOR 16V 220U	1	
C2523		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C2525		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2527		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2528-30		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	3	
C2532-34		ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	3	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C2535		ECUM1C473KBN	C.CAPACITOR CH 16V 0.047U	1	
C2537		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2538		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2540		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C3001,02		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3003,04		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	2	
C3005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3006		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3007		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3008		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3009		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3010		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3011,12		ECEA1CKA100	E.CAPACITOR 16V 10U	2	
C3013		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3014		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3015		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3016		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C3017		ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
C3018		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C3019		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3020		ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
C3021		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3024		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3025		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3027-29		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C3030		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3031		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3034		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3035		ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C3037		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3039		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C3040		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C3041,42		ECEA1HKA010	E.CAPACITOR 50V 1U	2	
C3043		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3044		ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C3045		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3046		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3047		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C3048		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3049		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3050		ECUM1H223ZFN	C.CAPACITOR CH 50V 0.022U	1	
C3051		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3053		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3054		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3055		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3057		ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1	
C3067		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3068		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3069		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C3071		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3072		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3073		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3074		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C3075		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3076		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C3080		ECUM1C154ZFM	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C3901		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3902		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3903		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3904		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3905		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3908		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3909		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3910		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3913		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3914		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3915		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3916,17		ECEA1CKA470	E.CAPACITOR 16V 47U	2	
C3918,19		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3920		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3921		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3922		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3924,25		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	
C3930		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C3934		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3935		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4001		ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4003		ECQB1H103KF	P.CAPACITOR 50V 0.01U	1	
C4004		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4005		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4006		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4007		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4008		ECEA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C4009		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4010		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4011		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4012		ECEA16M33	E.CAPACITOR 16V 33U	1	
C4013		ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
C4014		ECQP1332JZ	P.CAPACITOR 100V 3300P	1	
C4015		ECCD2H181J	C.CAPACITOR 500V 180P	1	
C4016		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C4018		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4019		ECQB1H123JF	P.CAPACITOR 50V 0.012U	1	
C4020		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4021		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C4022		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4023		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4024		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4025		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C4026		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4027		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C4028		ECUM1H682KBN	C.CAPACITOR CH 50V 6800P	1	
C4030		ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4031		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C6003		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C6006		ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C6007		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C6008		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6010		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C6011		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C6014		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C7501		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7503		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C7504		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7507		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7508		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7509		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7510		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7511		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7513		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7514		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C7515		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7516		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C7517		EECS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C7518-20		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C7523		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7527-31		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C7532		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7533		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C7534		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7535		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7601		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C7602,03		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C7604,05		ECEA0JKA101	E.CAPACITOR 6.3V 100U	2	
C7606		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7607		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7608		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7609		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7610		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7611		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7613		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7701		ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C7702		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C7703		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7704,05		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7707,08		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7709,10		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7712		ECQV1H104B4	P.CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C7714		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C7716		ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
C7717		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7718		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7721		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7722		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C7725		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7727		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7728,29		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7731		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7732		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7733		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7734		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7735		ECUM1H271JCN	C.CAPACITOR CH 50V 270P	1	
C7737		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7745		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7746,47		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7748		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7749		ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
C7750		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7751		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7752		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7755,56		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
D1002		MA4120-M	DIODE	1	
D1003		1SS254	DIODE	1	
D1010		MA4051-L	DIODE	1	
D2001		MA151WA	DIODE	1	
D2003-05		1SS254	DIODE	3	
D2006		MA151K	DIODE	1	
D2501,02		MA185	DIODE	2	
D2504,05		MA700A	DIODE	2	
D3001		1SS254	DIODE	1	
D3003		1SS254	DIODE	1	
D3004		MA151K	DIODE	1	
D3005		MA151WA	DIODE	1	
D3009		1SS254	DIODE	1	
D3903		MA151K	DIODE	1	
D3908		MA4056M	DIODE	1	
D3910		MA151K	DIODE	1	
D4002		MA151WK	DIODE	1	
D4003		1SS254	DIODE	1	
D6001		LN59LT.VT	LED	1	
D6002		1SS254	DIODE	1	
D6003		MA151A	DIODE	1	
D6007		MA4075-L	DIODE	1	
D7501-03		1SS254	DIODE	3	
D7505-08		1SS254	DIODE	4	
D7510		1SS254	DIODE	1	
D7518		1SS254	DIODE	1	
D7531		1SS254	DIODE	1	
D7532		MA4220	DIODE	1	
D7533		1SS254	DIODE	1	
D7540		1SS254	DIODE	1	
D7601		MA4300M	DIODE	1	
D7603		MA151K	DIODE	1	
D7701		1SS254	DIODE	1	
DL3001		VLD0271	DELAY	1	[SUPPLIED FROM MBV]
DL7701		ELB4Y026	FILTER	1	
DP7501		VSL0470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
IC0701		LA7576	IC	1	
IC1001		HA17431PA	IC	1	
IC2001		BA6867-V3	IC	1	
IC2004		UPC358G2	IC	1	
IC2501		BA6871BS	IC	1	
IC2502		AN3814K	IC	1	
IC3001		TDA9725	IC	1	[SUPPLIED FROM MBV]
IC3002		MSM7403MS	IC	1	[SUPPLIED FROM MBV]

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
IC3901,02		MC14052BD	IC	2	[SUPPLIED FROM MBV]
IC3903		MC14053BD	IC	1	[SUPPLIED FROM MBV]
IC3904		BU12101-06	IC	1	
IC4001		LA7285	IC	1	
IC6001		MN67434VRTA	IC	1	[SUPPLIED FROM MBV]
IC7501		M37507V6AF	IC	1	[SUPPLIED FROM MBV]
IC7504		PST7023	IC	1	
IC7505		PST7043	IC	1	
IC7701		M27C512MBIA	IC	1	[SUPPLIED FROM MBV]
					OR M27C512MFIA
IC7702		MC74HCT573AD	IC	1	[SUPPLIED FROM MBV]
IC7704		ST24W16FB6	IC	1	[SUPPLIED FROM MBV]
IC7705		TDA8501	IC	1	
IC7706		P83C528MAAC	IC	1	[SUPPLIED FROM MBV]
IC7708		SAA5281PM3	IC	1	
IR7501		PNA4601M02VT	IR RECEIVER UNIT	1	
JK3901		VJS3634	JACK	1	[SUPPLIED FROM MBV]
K0702,03		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
K0706		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
K1004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2502		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2504		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3002		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3005		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
K3904		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3909		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3913		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3916		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3918		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3920		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6002		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
K7702,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K7705		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7708		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7711		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
L0701		VLQ0163JR22	COIL 0.22UH	1	
L0706		VLQEL05S8R2K	COIL	1	
L0707		ELJFA100KB	COIL	1	
L3001,02		VLQ0599J390	COIL 39UH	2	
L3003		VLQ0599J330	COIL 33UH	1	
L3005		VLQ0599J150	COIL 15UH	1	
L3007		VLQ0599J6R8	COIL 6.8UH	1	
L3008		VLQ0599J121	COIL 120UH	1	
L3013		VLQ0599J820	COIL 82UH	1	
L3014		VLQ0599J151	COIL 150UH	1	
L3015		VLQ0599J100	COIL 10UH	1	
L3016		VLQ0599J390	COIL 39UH	1	
L3017		ELESE681KA	COIL 680UH	1	
L3901		VLQ0599J101	COIL 100UH	1	
L3904		VLQ0599J101	COIL 100UH	1	
L3905		VLP0153	FERRITE BEAD	1	
L4003		VLQ0599J101	COIL 100UH	1	
L4004		ELESE471KA	COIL	1	
L4005		VLQEL07F153J	COIL	1	
L7601,02		VLQ0599J680	COIL 68UH	2	
L7603		VLQ0599J1R0	COIL 1UH	1	
L7604,05		VLQ0599J680	COIL 68UH	2	
L7606		VLQ0599J1R0	COIL 1UH	1	
L7607		VLQ0599J680	COIL 68UH	1	
L7701		VLQ0599J101	COIL 100UH	1	
L7702		VLQ0599J3R3	COIL 3.3UH	1	
L7705		VLQ0599J120	COIL 12UH	1	
L7706		VLQ0599J270	COIL 27UH	1	
L7707		VLQ0599J560	COIL 56UH	1	
L7710		VLQ0599J100	COIL 10UH	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
P1001		VJS3631A015A	CONNECTOR (FEMALE) 15P	1	
P2001		VJS3640A002	CONNECTOR (FEMALE) 2P	1	
P2005		VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
P2501		VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502		VJP3502	CONNECTOR (MALE)	1	
P3001		VJS3537A013G	CONNECTOR (FEMALE) 13P	1	
P4001		VJP1229T	CONNECTOR (MALE) 2P	1	
P4002		VJS2329	CONNECTOR (FEMALE)	1	
P6004		VJS3821	CONNECTOR (FEMALE) 4P	1	
PK0701		VJR0816A010W	CONNECTOR (MALE) 10P	1	
PP0701		VJP3589A004B	CONNECTOR (MALE) 4P	1	
:					
Q0701		MSD601-S	TRANSISTOR	1	
Q1003		2SD1996	TRANSISTOR	1	
Q1004		2SD25440PQA	TRANSISTOR	1	
Q1007		2SB1321A	TRANSISTOR	1	
Q1008		2SD1991A	TRANSISTOR	1	
Q3001		2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3002		MSD601	TRANSISTOR	1	
Q3003		2SB709A-R	TRANSISTOR	1	
Q3004		MSC2295	TRANSISTOR	1	
Q3006		MSB709	TRANSISTOR	1	
Q3008		MSD601	TRANSISTOR	1	
Q3010		MSC2295	TRANSISTOR	1	
Q3015		MSC2295	TRANSISTOR	1	
Q3901,02		2SD601A	TRANSISTOR	2	
Q3903		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3904		MSB709	TRANSISTOR	1	
Q3909		MSD601	TRANSISTOR	1	
Q3910,11		MSB709	TRANSISTOR	2	
Q3912		MSD601	TRANSISTOR	1	
Q3913		MSB709	TRANSISTOR	1	
Q3914		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3915		MSD601	TRANSISTOR	1	
Q3917		MSD601	TRANSISTOR	1	
Q4001		2SD602A-R	TRANSISTOR	1	
Q4002		2SB1320A-R	TRANSISTOR	1	
Q4003		2SD601A	TRANSISTOR	1	
Q6001		MSB709	TRANSISTOR	1	
Q7501		2SD1991A	TRANSISTOR	1	
Q7601		UN2122	TRANSISTOR-RESISTOR	1	
Q7602		MSD1328-S	TRANSISTOR	1	
Q7703		MSB709	TRANSISTOR	1	
Q7704,05		MSD601	TRANSISTOR	2	
Q7706,07		MSD601-RS	TRANSISTOR	2	[SUPPLIED FROM MBV]
QR1003		MUN2213	TRANSISTOR-RESISTOR	1	
QR2002		MUN2111	TRANSISTOR-RESISTOR	1	
QR2003		XN1213	TRANSISTOR-TRANSISTOR	1	
QR2014,15		MUN2111	TRANSISTOR-RESISTOR	2	
QR3002		MUN2213	TRANSISTOR-RESISTOR	1	
QR3004		MUN2213	TRANSISTOR-RESISTOR	1	
QR3005		MUN2113	TRANSISTOR-RESISTOR	1	
QR3009		MUN2213	TRANSISTOR-RESISTOR	1	
QR3010		MUN2113	TRANSISTOR-RESISTOR	1	
QR3014,15		MUN2212	TRANSISTOR-RESISTOR	2	
QR3901		UN2216	TRANSISTOR-RESISTOR	1	
QR3902		MUN2213	TRANSISTOR-RESISTOR	1	
QR3903		MUN2111	TRANSISTOR-RESISTOR	1	
QR3905		MUN2113	TRANSISTOR-RESISTOR	1	
QR3907		MUN2213	TRANSISTOR-RESISTOR	1	
QR4001		MUN2213	TRANSISTOR-RESISTOR	1	
QR6001		XN1211	TRANSISTOR-RESISTOR	1	
QR6003		MUN2211	TRANSISTOR-RESISTOR	1	
QR7501		MUN2112	TRANSISTOR-RESISTOR	1	
QR7601		MUN2211	TRANSISTOR-RESISTOR	1	
QR7719		MUN2113	TRANSISTOR-RESISTOR	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R0702		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0703		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0704		ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705		ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706,07		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0709		ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710		ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
R0713		ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R0714		ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716		VRE0040R151	M.RESISTOR CH 1/10W 150	1	
R0717		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0718		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0719		ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R0720		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0721		ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0722		ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0723		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0724		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0725		ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R0726		ERJ3GEYG681	M.RESISTOR CH 1/16W 680	1	
R0727		ERJ3GEYG122	M.RESISTOR CH 1/16W 1.2K	1	
R0732		ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R0783		ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1001		ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1	
R1006		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R1007		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1008		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R1009		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1012,13		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R1014,15		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	2	
R1016		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R1021		ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R1022		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2001		ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R2002		ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1	
R2003		ERX1SJ1R8	M.RESISTOR 1W 1.8	1	
R2004		ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R2005,06		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2007		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2009		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2010		ERJ6GMYJ203	M.RESISTOR CH 1/10W 20K	1	
R2011		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2016		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R2017,18		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	2	
R2019		ERDS2TJ561	C.RESISTOR 1/4W 560	1	
R2022		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2024		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2025		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2027,28		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2029		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2038		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2039		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2040		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2041		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2042,43		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2044		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2045		ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1	
R2046		ERJ6GMYG134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]
R2047		ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1	
R2048		ERJ6GMYG104	M.RESISTOR CH 1/10W 100K	1	
R2049		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R2051		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2053		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2057		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2059		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R2061		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2062,63		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R2064		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2501		ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	
R2502		ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
R2503,04		ERDS2TJ560	C.RESISTOR 1/4W 56	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R2505		ERDS1TJ561	C.RESISTOR 1/2W 560	1	
R2506		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2507		ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
R2508		ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R2509		ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
R2510		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2511		ERJ6GMYG133	M.RESISTOR CH 1/10W 13K	1	
R2512		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2513,14		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R2515		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2516		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2517		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2518		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2519		ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R2520		ERX12SJR47	M.RESISTOR 1/2W 0.47	1	
R2521,22		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2523		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R2524-26		ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R2527		ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R2528		ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R2529		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2531		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2532		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3001		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3002		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R3003		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R3004		ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1	
R3005		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3006		ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1	
R3007		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3008		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3009		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3010		VLP0153	FERRITE BEAD	1	
R3016		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3017		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3018		ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1	
R3019		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3020		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R3021		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R3022		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3023,24		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R3025		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3026		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3027		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3028		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3029		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3031		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3034		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3035		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R3037		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3038		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3039		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3045		ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
R3047,48		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R3050		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3051		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3053		ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1	
R3054		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3055,56		ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2	
R3058		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3059		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3060		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3061,62		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R3063,64		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3066		ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3068		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3070		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3071		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3075		ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R3079		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3080		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3081,82		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3901		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3902,03		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R3904		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3905		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3906		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3907		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3908,09		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3911		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3912		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3913		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3914		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3915		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3916		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3917		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3918		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3919		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3920,21		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3924		ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R3931		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3932		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3933		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3934.35		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3936		ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R3937		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3938		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3939		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3941		ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3943		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3947		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R3948		ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R3949		ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3950		ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
R3951		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3952		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3953		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R3954-56		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3957		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3958		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R3959		ERJ6GMYJ104	M.RESISTOR CH 1/10W 1M	1	
R3960		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R3961		ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3964		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3965		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3968		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3972,73		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R4001		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4002		ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R4003		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4004		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005		ERJ6GMYG392	M.RESISTOR CH 1/10W 3.9K	1	
R4006		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4007		ERJ6GMYG752	M.RESISTOR CH 1/10W 7.5K	1	
R4008		ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R4009		ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R4010		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R4012		ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R4013		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R4017		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R4018		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R4019		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4020		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R4021		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022		ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R4023		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4025		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4026		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R4028,29		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R4030		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R4031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4032		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4034		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4037		ERJ6GMYJ470	M.RESISTOR CH 1/10W 47	1	
R6001		ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1	
R6002,03		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6004		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6005-07		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3	
R6008		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6009-11		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3	
R6013		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R6014.15		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R6016		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6017		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R6018		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R6020		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6022		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R6023		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6024-28		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5	
R6030		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R6031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6032.33		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6034.35		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	2	
R6037		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R7501-03		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R7504		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	5	
R7510		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7511		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7514		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7515		ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R7516		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7519		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520,21		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7533		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536		ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1	
R7539		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7540		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R7542		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7544,45		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7546		ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
R7551		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7554		ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1	
R7555		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R7604,05		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7606		ERG2SJ331	M.RESISTOR 2W 330	1	
R7607,08		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7609		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7610		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7612,13		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2	
R7614		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7619		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7622		ERG2SJ331	M.RESISTOR 2W 330	1	
R7704		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7705		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7707		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R7708		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7709		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	1	
R7711		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R7712,13		ERJ6GMZOROO	M.RESISTOR CH 1/10W 0	2	
R7715		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7716		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7717		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R7723		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7724		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7725		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7726		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7727-29		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R7730		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R7736		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7737,38		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7741		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7742		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R7743		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7745		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7747		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7748		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7750		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R7751		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7752		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7753		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7758		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R7761		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7767		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7768		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7772		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7773,74		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7781,82		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7797		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R7801-16		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	16	
R7817-24		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	8	
R7825,26		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
S1501		VES0709	SWITCH	1	
S3901		VSS0106	SWITCH	1	
S7503		EVQ11407K	SWITCH	1	
S7506,07		EVQ11407K	SWITCH	2	
S7512-14		EVQ11407K	SWITCH	3	
SN6001,02		PN205LT-NCVT	PHOTO TRANSISTOR	2	
SN6003,04		ON1387T	IC	2	
T0703		EQV5EC071A	TRANSFORMER	1	
T0704		EQV5EC072A	TRANSFORMER	1	
T0711		EQS5EC032A	TRANSFORMER	1	
T4001		EIQ7QF014Q	TRANSFORMER	1	
TU7601		ENG47232G	TUNER	1	<!>
VR0701		EVNCBAA00B24	V.RESISTOR 20K	1	
VR2001		EVNCYAA03B54	V.RESISTOR 50K	1	
VR2006		EVNCYAA03B15	V.RESISTOR 100K	1	
VR2011		EVNCYAA03B15	V.RESISTOR 100K	1	
VR4001		EVNCYAA03B15	V.RESISTOR 100K	1	
VR5501		EVNCYAA03B23	V.RESISTOR 2K	1	
X0701		VLF1178	FILTER	1	
X0702		EFCS5R5MS5	FILTER	1	
X0703		EFCWS2F11	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
X0704		VLF1138	FILTER	1	[SUPPLIED FROM MBV]
X3001		VSX0162	CRYSTAL OSCILLATOR	1	
X6001		VSX0479	CRYSTAL OSCILLATOR	1	
X7501		VSX0608	CRYSTAL OSCILLATOR	1	
X7502		VSX0094	CRYSTAL OSCILLATOR	1	
X7702		VSX0353	CRYSTAL OSCILLATOR	1	
ZB6001,02		VMD2329	PHOTO TRANSISTOR HOLDER	2	
ZB6003		VMD2328	REEL GUIDE	1	
ZB6004		VMD2330	LED HOLDER	1	
ZB7501		VXQ0424	FIP HOLDER	1	
			MISCELLANEOUS		
		VMX2233	SPACER	3	
		VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODU. C.B.A.

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP06982BN	MAIN C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD410EG H
C0701-03		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	3	
C0704		ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
C0705		ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
C0706		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0707,08		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2	
C0709		ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
C0710		ECUX1H470JPV	C.CAPACITOR CH 50V 47P	1	
C0711		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0712		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0714		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0715		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C0716		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0717		ECUX1H270JPV	C.CAPACITOR CH 50V 27P	1	
C0718		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C0719		ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
C0720		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0721,22		ECUX1H390JCV	C.CAPACITOR CH 50V 39P	2	
C0723		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C0724		ECQB1H473JF	P.CAPACITOR 50V 0.047U	1	
C0726		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0729		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0732		ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C1001		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1002		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C1003		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1004		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C1006		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C1007		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C1010		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C2003		ECEA1EKA470	E.CAPACITOR 25V 47U	1	
C2013		ECQV1H334JM	P.CAPACITOR 50V 0.33U	1	
C2022		ECEA1EKA330	E.CAPACITOR 25V 33U	1	
C2023		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2024		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2025,26		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	2	
C2029,30		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	2	
C2031		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C2032		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C2033		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2034		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2035		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C2037		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2039		ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
C2040		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C2047		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2050,51		ECEA1HKN3R3	E.CAPACITOR 50V 3.3U	2	
C2052		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C2501,02		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	2	
C2503		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2504		ECEA1HKNR22	E.CAPACITOR 50V 0.22U	1	
C2505		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C2506		ECA1EM470	E.CAPACITOR 25V 47U	1	
C2507,08		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	2	
C2509		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2510		ECA0JM221	E.CAPACITOR 6.3V 220U	1	
C2511		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C2512		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2513		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2514-16		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	3	
C2517		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2518		ECUM1C474ZFN	C.CAPACITOR CH 16V 0.47U	1	
C2519		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2520		ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C2521		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C2522		ECA1CM221	E.CAPACITOR 16V 220U	1	
C2523		ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C2525		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2527		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2528-30		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	3	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C2532-34		ECEA1VKN4R7	E.CAPACITOR 35V 4.7U	3	
C2535		ECUM1C473KBN	C.CAPACITOR CH 16V 0.047U	1	
C2537		ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
C2538		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C2540		ECEA1HKAR47	E.CAPACITOR 50V 0.47U	1	
C3001,02		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3003,04		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	2	
C3005		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3006		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3007		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3008		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3009		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3010		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3011,12		ECEA1CKA100	E.CAPACITOR 16V 10U	2	
C3013		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3014		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3015		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3016		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C3017		ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1	
C3018		ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C3019		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3020		ECEA1EKN4R7	E.CAPACITOR 25V 4.7U	1	
C3021		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3024		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3025		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3027-29		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C3030		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3031		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3034		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3035		ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C3037		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3038		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3039		ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1	
C3040		ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1	
C3041,42		ECEA1HKA010	E.CAPACITOR 50V 1U	2	
C3043		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3044		ECUM1C474ZFM	C.CAPACITOR CH 16V 0.47U	1	
C3045		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3046		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3047		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C3048		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3049		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3050		ECUM1H223ZFN	C.CAPACITOR CH 50V 0.022U	1	
C3051		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3053		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3054		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3055		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3057		ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1	
C3067		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3068		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3069		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C3071		ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3072		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3073		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3074		ECUM1C105ZFM	C.CAPACITOR CH 16V 1U	1	
C3075		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3076		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C3080		ECUM1C154ZFM	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C3901		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3902		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3903		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3904		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3905		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3908		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3909		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3910		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3913		ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C3914		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3915		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C3916,17		ECEA1CKA470	E.CAPACITOR 16V 47U	2	
C3918,19		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C3920		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3921		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3922		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C3924,25		ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C3930		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3934		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C3935		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4001		ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4003		ECQB1H103KF	P.CAPACITOR 50V 0.01U	1	
C4004		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4005		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4006		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4007		ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C4008		ECEA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C4009		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4010		ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4011		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4012		ECEA16M33	E.CAPACITOR 16V 33U	1	
C4013		ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
C4014		ECQP1332JZ	P.CAPACITOR 100V 3300P	1	
C4015		ECCD2H181J	C.CAPACITOR 500V 180P	1	
C4016		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C4018		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4019		ECQB1H123JF	P.CAPACITOR 50V 0.012U	1	
C4020		ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C4021		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C4022		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C4023		ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C4024		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4025		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C4026		ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4027		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C4028		ECUM1H682KBN	C.CAPACITOR CH 50V 6800P	1	
C4030		ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4031		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C6003		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C6006		ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C6007		ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C6008		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6010		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C6011		ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C6014		ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C7501		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7503		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C7504		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7507		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7508		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7509		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7510		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7511		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7513		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7514		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C7515		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7516		ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C7517		EECS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C7518-20		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	3	
C7523		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7527-31		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C7532		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7533		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C7534		ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7535		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7601		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C7602,03		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C7604,05		ECEA0JKA101	E.CAPACITOR 6.3V 100U	2	
C7606		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7607		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7608		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7609		ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C7610		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7611		ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C7613		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7701		ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C7702		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C7703		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7704,05		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7707,08		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7709,10		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C7712		ECQV1H104B46	P.CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]
C7714		ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C7716		ECUM1H120JCN	C.CAPACITOR CH 50V 12P	1	
C7717		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7718		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7721		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7722		ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1	
C7725		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7727		ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7728,29		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
C7731		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7732		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7733		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C7734		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7735		ECUM1H271JCN	C.CAPACITOR CH 50V 270P	1	
C7737		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7745		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7746,47		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C7748		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7749		ECUM1H473ZFN	C.CAPACITOR CH 50V 0.047U	1	
C7750		ECUM1C224ZFN	C.CAPACITOR CH 16V 0.22U	1	
C7751		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C7752		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7755,56		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	
D1002		MA4120-M	DIODE	1	
D1003		1SS254	DIODE	1	
D1010		MA4051-L	DIODE	1	
D2001		MA151WA	DIODE	1	
D2003-05		1SS254	DIODE	3	
D2006		MA151K	DIODE	1	
D2501,02		MA185	DIODE	2	
D2504,05		MA700A	DIODE	2	
D3001		1SS254	DIODE	1	
D3003		1SS254	DIODE	1	
D3004		MA151K	DIODE	1	
D3005		MA151WA	DIODE	1	
D3009		1SS254	DIODE	1	
D3903		MA151K	DIODE	1	
D3908		MA4056M	DIODE	1	
D3910		MA151K	DIODE	1	
D4002		MA151WK	DIODE	1	
D4003		1SS254	DIODE	1	
D6001		LN59LT.VT	LED	1	
D6002		1SS254	DIODE	1	
D6003		MA151A	DIODE	1	
D6007		MA4075-L	DIODE	1	
D7501-03		1SS254	DIODE	3	
D7505-08		1SS254	DIODE	4	
D7510		1SS254	DIODE	1	
D7518		1SS254	DIODE	1	
D7531		1SS254	DIODE	1	
D7532		MA4220	DIODE	1	
D7533		1SS254	DIODE	1	
D7540		1SS254	DIODE	1	
D7542		1SS254	DIODE	1	
D7601		MA4300M	DIODE	1	
D7603		MA151K	DIODE	1	
D7701		1SS254	DIODE	1	
DL3001		VLD0271	DELAY	1	[SUPPLIED FROM MBV]
DL7701		ELB4Y026	FILTER	1	
DP7501		VSL0470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
IC0701		LA7576	IC	1	
IC1001		HA17431PA	IC	1	
IC2001		BA6887-V3	IC	1	
IC2004		UPC358G2	IC	1	
IC2501		BA6871BS	IC	1	
IC2502		AN3814K	IC	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
IC3001		TDA9725	IC	1	[SUPPLIED FROM MBV]
IC3002		MSM7403MS	IC	1	[SUPPLIED FROM MBV]
IC3901,02		MC14052BD	IC	2	[SUPPLIED FROM MBV]
IC3903		MC14053BD	IC	1	[SUPPLIED FROM MBV]
IC3904		BU12101-06	IC	1	
IC4001		LA7285	IC	1	
IC6001		MN67434VRTA	IC	1	[SUPPLIED FROM MBV]
IC7501		M37507V6AF	IC	1	[SUPPLIED FROM MBV]
IC7504		PST7023	IC	1	
IC7505		PST7043	IC	1	
IC7701		M27C512MBIA	IC	1	[SUPPLIED FROM MBV]
					OR M27C512MFIA
IC7702		MC74HCT573AD	IC	1	[SUPPLIED FROM MBV]
IC7704		ST24W16FB6	IC	1	[SUPPLIED FROM MBV]
IC7705		TDA8501	IC	1	
IC7706		P83C528MAAC	IC	1	[SUPPLIED FROM MBV]
IC7708		SAA5281PM3	IC	1	
IR7501		PNA4601M02VT	IR RECEIVER UNIT	1	
JK3901		VJS3634	JACK	1	[SUPPLIED FROM MBV]
K0702,03		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
K0706		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
K1004		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2502		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K2504		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3002		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3005		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
K3904		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3909		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3913		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3916		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3918		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K3920		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K6002		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
K7702,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K7705		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7708		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K7711		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
L0701		VLQ0163JR22	COIL 0.22UH	1	
L0706		VLQEL05S8R2K	COIL 8.2UH	1	
L0707		ELJFA100KB	COIL	1	
L3001,02		VLQ0599J390	COIL 39UH	2	
L3003		VLQ0599J330	COIL 33UH	1	
L3005		VLQ0599J150	COIL 15UH	1	
L3007		VLQ0599J6R8	COIL 6.8UH	1	
L3008		VLQ0599J121	COIL 120UH	1	
L3013		VLQ0599J820	COIL 82UH	1	
L3014		VLQ0599J151	COIL 150UH	1	
L3015		VLQ0599J100	COIL 10UH	1	
L3016		VLQ0599J390	COIL 39UH	1	
L3017		ELESE681KA	COIL 680UH	1	
L3901		VLQ0599J101	COIL 100UH	1	
L3904		VLQ0599J101	COIL 100UH	1	
L3905		VLP0153	FERRITE BEAD	1	
L4003		VLQ0599J101	COIL 100UH	1	
L4004		ELESE471KA	COIL	1	
L4005		VLQEL07F153J	COIL	1	
L7601,02		VLQ0599J680	COIL 68UH	2	
L7603		VLQ0599J1R0	COIL 1UH	1	
L7604,05		VLQ0599J680	COIL 68UH	2	
L7606		VLQ0599J1R0	COIL 1UH	1	
L7607		VLQ0599J680	COIL 68UH	1	
L7701		VLQ0599J101	COIL 100UH	1	
L7702		VLQ0599J3R3	COIL 3.3UH	1	
L7705		VLQ0599J120	COIL 12UH	1	
L7706		VLQ0599J270	COIL 27UH	1	
L7707		VLQ0599J560	COIL 56UH	1	
L7710		VLQ0599J100	COIL 10UH	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
P1001		VJS3631A015A	CONNECTOR (FEMALE) 15P	1	
P2001		VJS3640A002	CONNECTOR (FEMALE) 2P	1	
P2005		VJS3537A009G	CONNECTOR (FEMALE) 9P	1	
P2501		VJS3537A015G	CONNECTOR (FEMALE) 15P	1	
P2502		VJP3502	CONNECTOR (MALE)	1	
P3001		VJS3537A013G	CONNECTOR (FEMALE) 13P	1	
P4001		VJP1229T	CONNECTOR (MALE) 2P	1	
P4002		VJS2329	CONNECTOR (FEMALE)	1	
P6004		VJS3821	CONNECTOR (FEMALE) 4P	1	
PK0701		VJR0816A010W	CONNECTOR (MALE) 10P	1	
PP0701		VJP3589A004B	CONNECTOR (MALE) 4P	1	
Q0701		MSD601-S	TRANSISTOR	1	
Q1003		2SD1996	TRANSISTOR	1	
Q1004		2SD2544OPQA	TRANSISTOR	1	
Q1007		2SB1321A	TRANSISTOR	1	
Q1008		2SD1991A	TRANSISTOR	1	
Q3001		2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3002		MSD601	TRANSISTOR	1	
Q3003		2SB709A-R	TRANSISTOR	1	
Q3004		MSC2295	TRANSISTOR	1	
Q3006		MSB709	TRANSISTOR	1	
Q3008		MSD601	TRANSISTOR	1	
Q3010		MSC2295	TRANSISTOR	1	
Q3015		MSC2295	TRANSISTOR	1	
Q3901,02		2SD601A	TRANSISTOR	2	
Q3903		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3904		MSB709	TRANSISTOR	1	
Q3909		MSD601	TRANSISTOR	1	
Q3910,11		MSB709	TRANSISTOR	2	
Q3912		MSD601	TRANSISTOR	1	
Q3913		MSB709	TRANSISTOR	1	
Q3914		MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3915		MSD601	TRANSISTOR	1	
Q3917		MSD601	TRANSISTOR	1	
Q4001		2SD602A-R	TRANSISTOR	1	
Q4002		2SB1320A-R	TRANSISTOR	1	
Q4003		2SD601A	TRANSISTOR	1	
Q6001		MSB709	TRANSISTOR	1	
Q7501		2SD1991A	TRANSISTOR	1	
Q7601		UN2122	TRANSISTOR-RESISTOR	1	
Q7602		MSD1328-S	TRANSISTOR	1	
Q7703		MSB709	TRANSISTOR	1	
Q7704,05		MSD601	TRANSISTOR	2	
Q7706,07		MSD601-RS	TRANSISTOR	2	[SUPPLIED FROM MBV]
QR1003		MUN2213	TRANSISTOR-RESISTOR	1	
QR2002		MUN2111	TRANSISTOR-RESISTOR	1	
QR2003		XN1213	TRANSISTOR-TRANSISTOR	1	
QR2014,15		MUN2111	TRANSISTOR-RESISTOR	2	
QR3002		MUN2213	TRANSISTOR-RESISTOR	1	
QR3004		MUN2213	TRANSISTOR-RESISTOR	1	
QR3005		MUN2113	TRANSISTOR-RESISTOR	1	
QR3009		MUN2213	TRANSISTOR-RESISTOR	1	
QR3010		MUN2113	TRANSISTOR-RESISTOR	1	
QR3014,15		MUN2212	TRANSISTOR-RESISTOR	2	
QR3901		UN2216	TRANSISTOR-RESISTOR	1	
QR3902		MUN2213	TRANSISTOR-RESISTOR	1	
QR3903		MUN2111	TRANSISTOR-RESISTOR	1	
QR3905		MUN2113	TRANSISTOR-RESISTOR	1	
QR3907		MUN2213	TRANSISTOR-RESISTOR	1	
QR4001		MUN2213	TRANSISTOR-RESISTOR	1	
QR6001		XN1211	TRANSISTOR-RESISTOR	1	
QR6003		MUN2211	TRANSISTOR-RESISTOR	1	
QR7501		MUN2112	TRANSISTOR-RESISTOR	1	
QR7601		MUN2211	TRANSISTOR-RESISTOR	1	
QR7719		MUN2113	TRANSISTOR-RESISTOR	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R0702		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0703		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0704		ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705		ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706,07		ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708		ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0709		ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710		ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
R0713		ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R0714		ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716		VRE0040E151	M.RESISTOR CH 1/10W 150	1	
R0717		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0718		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0719		ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R0720		ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0721		ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0722		ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0723		ERJ3GEY0R00	M.RESISTOR CH1/16W 0	1	
R0724		ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0725		ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R0726		ERJ3GEYG681	M.RESISTOR CH 1/16W 680	1	
R0727		ERJ3GEYG122	M.RESISTOR CH 1/16W 1.2K	1	
R0732		ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R0783		ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1001		ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1	
R1006		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R1007		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1008		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R1009		ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1	
R1012,13		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R1014,15		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	2	
R1016		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R1021		ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
R1022		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2001		ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1	
R2002		ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1	
R2003		ERX1SJ1R8	M.RESISTOR 1W 1.8	1	
R2004		ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
R2005,06		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2007		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2009		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2010		ERJ6GMYJ203	M.RESISTOR CH 1/10W 20K	1	
R2011		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2016		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R2017,18		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	2	
R2019		ERDS2TJ561	C.RESISTOR 1/4W 560	1	
R2022		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2024		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2025		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2027,28		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2029		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2038		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2039		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2040		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2041		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2042,43		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R2044		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2045		ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1	
R2046		ERJ6GMYG134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]
R2047		ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1	
R2048		ERJ6GMYG104	M.RESISTOR CH 1/10W 100K	1	
R2049		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R2051		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2053		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2057		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R2059		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R2061		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2062,63		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R2064		ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1	
R2501		ERJ6GMYG821	M.RESISTOR CH 1/10W 820	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R2502		ERJ6GMYG681	M.RESISTOR CH 1/10W 680	1	
R2503,04		ERDS2TJ560	C.RESISTOR 1/4W 56	2	
R2505		ERDS1TJ561	C.RESISTOR 1/2W 560	1	
R2506		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2507		ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1	
R2508		ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1	
R2509		ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1	
R2510		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	
R2511		ERJ6GMYG133	M.RESISTOR CH 1/10W 13K	1	
R2512		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2513,14		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R2515		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2516		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2517		ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1	
R2518		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2519		ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R2520		ERX12SJR47	M.RESISTOR 1/2W 0.47	1	
R2521,22		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R2523		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R2524-26		ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R2527		ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R2528		ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R2529		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2531		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2532		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3001		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3002		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R3003		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R3004		ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1	
R3005		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3006		ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1	
R3007		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3008		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3009		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3010		VLP0153	FERRITE BEAD	1	
R3016		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3017		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3018		ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1	
R3019		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3020		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R3021		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R3022		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3023,24		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R3025		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3026		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3027		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3028		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R3029		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3031		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3034		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3035		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R3037		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3038		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3039		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R3045		ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
R3047,48		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R3050		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3051		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3052		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3053		ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1	
R3054		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3055,56		ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2	
R3058		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3059		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3060		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3061,62		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R3063,64		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R3066		ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3068		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3070		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3071		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3075		ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R3079		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R3080		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3081,82		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R3901		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3902,03		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3904		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3905		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3906		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3907		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3908,09		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3911		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3912		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3913		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3914		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3915		ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3916		ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3917		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3918		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3919		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3920,21		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3924		ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R3931		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3932		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3933		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3934,35		ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3936		ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R3937		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3938		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3939		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3941		ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3943		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3947		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3948		ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R3949		ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3950		ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
R3951		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3952		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3953		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3954-56		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3957		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3958		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3959		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3960		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3961		ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3964		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3965		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3968		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3972,73		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R4001		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4002		ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R4003		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4004		ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005		ERJ6GMYG392	M.RESISTOR CH 1/10W 3.9K	1	
R4006		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4007		ERJ6GMYG752	M.RESISTOR CH 1/10W 7.5K	1	
R4008		ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R4009		ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R4010		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R4012		ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R4013		ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R4017		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R4018		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R4019		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4020		ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R4021		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022		ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R4023		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4025		ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4026		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027		ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R4028,29		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R4030		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4032		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4034		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4037		ERJ6GMYJ470	M.RESISTOR CH 1/10W 47	1	
R6001		ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1	
R6002,03		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6004		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6005-07		ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3	
R6008		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6009-11		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3	
R6013		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R6014,15		ERJ6GMYG223	M.RESISTOR CH 1/10W 22K	2	
R6016		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6017		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R6018		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R6020		ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6022		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R6023		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6024-28		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5	
R6030		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R6031		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6032,33		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6034,35		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R6037		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7501-03		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R7504		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	5	
R7510		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7511		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7514		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7515		ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R7516		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7519		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520,21		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7533		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536		ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1	
R7539		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7540		ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R7542		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7544,45		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7546		ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
R7551		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7554		ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1	
R7555		ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556		ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7604,05		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7606		ERG2SJ331	M.RESISTOR 2W 330	1	
R7607,08		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7609		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7610		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7612,13		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2	
R7614		ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7619		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7622		ERG2SJ331	M.RESISTOR 2W 330	1	
R7704		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7705		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7707		ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R7708		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7709		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R7711		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R7712,13		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
R7715		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7716		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7717		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R7723		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7724		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7725		ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7726		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R7727-29		ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R7730		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7736		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7737,38		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7741		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7742		ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R7743		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7745		ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7747		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7748		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7750		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R7751		ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7752		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7753		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7758		ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R7761		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7767		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7768		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7772		ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7773,74		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7781,82		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7797		ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R7801-16		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	16	
R7817-24		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	8	
R7825,26		ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
S1501		VES0709	SWITCH	1	
S3901		VSS0106	SWITCH	1	
S7503		EVQ11407K	SWITCH	1	
S7506,07		EVQ11407K	SWITCH	2	
S7512-14		EVQ11407K	SWITCH	3	
SN6001,02		PN205LT-NCVT	PHOTO TRANSISTOR	2	
SN6003,04		ON1387T	IC	2	
T0703		EQV5EC071A	TRANSFORMER	1	
T0704		EQV5EC072A	TRANSFORMER	1	
T0711		EQS5EC032A	TRANSFORMER	1	
T4001		EIQ7QF014Q	TRANSFOMMER	1	
TU7601		ENG47232G	TUNER	1	<!>
VR0701		EVNCBAA00B24	V.RESISTOR 20K	1	
VR2001		EVNCYAA03B54	V.RESISTOR 50K	1	
VR2006		EVNCYAA03B15	V.RESISTOR 100K	1	
VR2011		EVNCYAA03B15	V.RESISTOR 100K	1	
VR4001		EVNCYAA03B15	V.RESISTOR 100K	1	
VR5501		EVNCYAA03B23	V.RESISTOR 2K	1	
X0701		VLF1178	FILTER	1	
X0702		EFCS5R5MS5	FILTER	1	
X0703		EFCWS2F11	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MAV]
X0704		VLF1138	FILTER	1	[SUPPLIED FROM MAV]
X3001		VSK0162	CRYSTAL OSCILLATOR	1	
X6001		VSK0479	CRYSTAL OSCILLATOR	1	
X7501		VSK0608	CRYSTAL OSCILLATOR	1	
X7502		VSK0094	CRYSTAL OSCILLATOR	1	
X7702		VSK0353	CRYSTAL OSCILLATOR	1	
ZB6001,02		VMD2329	PHOTO TRANSISTOR HOLDER	2	
ZB6003		VMD2328	REEL GUIDE	1	
ZB6004		VMD2330	LED HOLDER	1	
ZB7501		VXQ0424	FIP HOLDER	1	
			MISCELLANEOUS		
		VMX2233	SPACER	3	
		VMP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODU. C.B.A

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP05216A	HEAD AMP C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260EG/EGN/EGS
C501		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C502		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C503		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C506,07		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C509,10		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C512		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C513		ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
C514		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C515		ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C516		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C518		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C519		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C520		ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1	
C521		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C523		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C524		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
IC501		STV5742	IC	1	[SUPPLIED FROM MBV]
K502,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K510		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K511		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
L501		VLQ0599J101	COIL 100UH	1	
L502		ELESE6R8JA	COIL 6.8UH	1	
L503		ELESE120KA	COIL 12UH	1	
L504		ELESE101KA	COIL 100UH	1	
L505		ELESE270KA	COIL 27UH	1	
L506		VLQ0599J101	COIL 100UH	1	
P501		VJS3537B011G	CONNECTOR (FEMALE) 11P	1	
PS502		VJS3069	CONNECTOR (FEMALE)	1	
Q501		MSC2295	TRANSISTOR	1	
Q502		MSB709	TRANSISTOR	1	
Q504		MSC2295	TRANSISTOR	1	
R501		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R502		ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R504		ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R505		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R507		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R509		ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R510		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R511		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R512		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R513		ERJ6GMYJ361	M.RESISTOR CH 1/10W 360	1	
R514		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R515		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R516		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R521		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R522		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R523		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
VR3012		EVNDCAA03B52	V.RESISTOR 500	1	
ZA501		VSC4206	H.A SHIELD COVER (A)	1	[SUPPLIED FROM MBV]
ZA502		VSC4207	H.A SHIELD COVER (B)	1	[SUPPLIED FROM MBV]

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP05216C	HEAD AMP C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260B
C501		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C502		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C503		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C506,07		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C509,10		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C512		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C513		ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
C514		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C515		ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C516		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C518		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C519		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C520		ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1	
C521		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C523		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C524		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
IC501		STV5742	IC	1	[SUPPLIED FROM MBV]
K502,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K510		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K511		ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
L501		VLQ0599J101	COIL 100UH	1	
L502		ELESE6R8JA	COIL 6.8UH	1	
L503		ELESE120KA	COIL 12UH	1	
L504		ELESE101KA	COIL 100UH	1	
L505		ELESE270KA	COIL 27UH	1	
L506		VLQ0599J101	COIL 100UH	1	
P501		VJS3537B011G	CONNECTOR (FEMALE) 11P	1	
PS502		VJS3069	CONNECTOR (FEMALE)	1	
Q501		MSC2295	TRANSISTOR	1	
Q502		MSB709	TRANSISTOR	1	
Q504		MSC2295	TRANSISTOR	1	
R501		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R502		ERJ6GEYJ273	M.RESISTOR CH 1/10W 27K	1	
R504		ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R505		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R507		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R509		ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R510		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R511		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R512		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R513		ERJ6GMYJ361	M.RESISTOR CH 1/10W 360	1	
R514		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R515		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R516		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R521		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R522		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R523		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
VR3012		EVNDCAA03B52	V.RESISTOR 500	1	
ZA501		VSC4206	H.A SHIELD COVER (A)	1	[SUPPLIED FROM MBV]
ZA502		VSC4207	H.A SHIELD COVER (B)	1	[SUPPLIED FROM MBV]

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP05216F	HEAD AMP C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD410EG/EGN/EGS
C501		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C502		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C503		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C505,06		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	2	
C508-11		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C513		ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
C514		ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C515		ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C516		ECUM1H681JCN	C.CAPACITOR CH 50V 680P	1	
C518		ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C519		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C520		ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1	
C521		ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C523		ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C524		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C525		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
IC501		STV5744	IC	1	[SUPPLIED FROM MBV]
K502,03		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K506,07		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2	
K509		ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
K510		ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
L501		VLQ0599J101	COIL 100UH	1	
L502		ELESE6R8JA	COIL 6.8UH	1	
L503		ELESE120KA	COIL 12UH	1	
L504		ELESE101KA	COIL 100UH	1	
L505		ELESE270KA	COIL 27UH	1	
L506		VLQ0599J101	COIL 100UH	1	
P501		VJS3537B013G	CONNECTOR (FEMALE) 13P	1	
PS502		VJS3069	CONNECTOR (FEMALE)	1	
Q501		MSC2295	TRANSISTOR	1	
Q502		MSB709	TRANSISTOR	1	
Q504		MSC2295	TRANSISTOR	1	
QR501		DTC363EK	TRANSISTOR-RESISTOR	1	
QR502,03		MUN2213	TRANSISTOR-RESISTOR	2	
QR504		DTC363EK	TRANSISTOR-RESISTOR	1	
R501		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R502		ERJ6GEYJ273	M.RESISTOR CH 1/10W 27K	1	
R503,04		ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	2	
R505		ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R507		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R508		ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R509		ERJ6GMYJ391	M.RESISTOR CH 1/10W 390	1	
R510		ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R511		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R512		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R513		ERJ6GMYJ361	M.RESISTOR CH 1/10W 360	1	
R514		ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R515		ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R516		ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R521		ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1	
R522		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R523		ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	1	
R525		ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
VR3012,13		EVNDCAA03B52	V.RESISTOR 500	2	
ZA501		VSC4206	H.A SHIELD COVER (A)	1	[SUPPLIED FROM MBV]
ZA502		VSC4207	H.A SHIELD COVER (B)	1	[SUPPLIED FROM MBV]
	■	VEP06A20E	OPERATION (R) C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
P6601		VJS3630B004B	CONNECTOR (FEMALE) 4P	1	[SUPPLIED FROM MBV]
S6613-16		EVQ21405R	SWITCH	4	
	■	VEP03B54B	PB NTSC C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260B
C801		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C802		ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
C803,04		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C805		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C806		ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
C807,08		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C809		ECUM1H331JCN	C.CAPACITOR CH 50V 330P	1	
C810		ECUM1H332JCM	C.CAPACITOR CH 50V 3300P	1	[SUPPLIED FROM MBV]
C811		ECUM1H104ZFN	C.CAPACITOR CH 50V 0.1U	1	
C812		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C813		ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C814		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C815		ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C816-20		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	5	
C822,23		ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
DL801		EFDWIA13A	DELAY	1	
IC801		M52352FP	IC	1	
L801,02		ELESE150KA	COIL	2	
L803		ELESE101KA	COIL 100UH	1	
PS801		VJS3043B007W	CONNECTOR (FEMALE) 7P	1	
PS802		VJS3043B012W	CONNECTOR (FEMALE) 12P	1	
R801,02		ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	2	
R803		ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R804-06		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	3	
R807,08		ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	2	
R809		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R810		ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R811		ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R812		ERJ6GMYJ204	M.RESISTOR CH 1/10W 200K	1	
R813		ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R830		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R831		ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R832		ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
VR801		EVMEASA00B14	V.RESISTOR	1	
			MISCELLANEOUS		
		VMT0506	SPACER	1	
		VMT0199	C.B.A. SPACER	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
	■	VEP06B50A	SAT C.B.A.		[SUPPLIED FROM MBV]
					(RTL)
					NV-SD260B
C6701		ECEA1CKA470	E.CAPACITOR 16V 47U	1	
D6701-03		SLR932AVA	DIODE	3	[SUPPLIED FROM MBV]
D6704		VLQ0599J221	COIL 220UH	1	
P6701		VJP1244T	CONNECTOR (MALE) 4P	1	
Q6701		2SB1320A	TRANSISTOR	1	
Q6702		2SD1992A	TRANSISTOR	1	
R6701,02		ERDS2TJ332	C.RESISTOR 1/4W 3.3K	2	
R6703		ERDS2TJ221	C.RESISTOR 1/4W 220	1	
R6704		ERDS2TJ150	C.RESISTOR 1/4W 15	1	
			MISCELLANEOUS		
		VMD0504	LED HOLDER	1	
	■	VEP01621A	POWER C.B.A.		[SUPPLIED FROM MBV]
					<!>(RTL)
					NV-SD260EG/EGN/EGS
					NV-SD410EG/EGN/EGS
C1101		ECKMWS102MEH	C.CAPACITOR 1000P	1	<!>
C1104		ECKMWS102MEH	C.CAPACITOR 1000P	1	<!>
C1107		ECKMWS102MEH	C.CAPACITOR 1000P	1	<!>
C1110,11		VCF2AAD104M	P.CAPACITOR	2	[SUPPLIED FROM MBV]
					<!>
C1112		ECEC2GG330	E.CAPACITOR 400V 33U	1	
C1113		ECKD2H103PU	C.CAPACITOR 500V 0.01U	1	
C1114		ECCD3A470KG	C.CAPACITOR 1KV 47P	1	[SUPPLIED FROM MBV]
C1115		ECA1VGE470X	E.CAPACITOR 35V 47U	1	[SUPPLIED FROM MBV]
C1116		ECEA1HGE470	E.CAPACITOR 50V 47U	1	
C1117		ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
C1118		ECKF1H102KB	C.CAPACITOR 50V 1000P	1	
C1120		ECQB1H332JF	P.CAPACITOR 50V 3300P	1	
C1121		ECKF1H391KB	C.CAPACITOR 50V 390P	1	
C1131		EEUFA1E331	E.CAPACITOR 25V 330U	1	
C1132		ECEA1DF2331	E.CAPACITOR 20V 330U	1	
C1133		ECKD2H101KB	C.CAPACITOR 500V 100P	1	
C1134		EEUFA1A681	E.CAPACITOR 10V 680U	1	[SUPPLIED FROM MBV]
C1135		ECEA1AF2331	E.CAPACITOR 10V 330U	1	
C1137		ECEA1JFE470	E.CAPACITOR 63V 47U	1	
C1138		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C1139		ECKD2H101KB	C.CAPACITOR 500V 100P	1	
C1140		ECEA1VFE820	E.CAPACITOR 35V 82U	1	
C1141		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C1143		ECEA1AF2331	E.CAPACITOR 10V 330U	1	
C1144,45		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	2	
C1147		ECKF1H471KB	C.CAPACITOR 50V 470P	1	
C1148		ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
C1150		ECQB1H472JF	P.CAPACITOR 50V 4700P	1	
D1102		S1WBA60S	DIODE	1	<!>
D1103		AP01C	DIODE	1	
D1104		MA178	DIODE	1	
D1105		MA4082M	DIODE	1	
D1108		RD100E	DIODE	1	
D1110		ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
D1121		RL2Z	DIODE	1	
D1122		AK04	DIODE	1	
D1123		ERA22-02	DIODE	1	
D1124		MA185	DIODE	1	
D1125		AK04	DIODE	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
D1126		MA4043-L	DIODE	1	
D1127		1SS254	DIODE	1	
IC1101		TDA4605-3	IC	1	
L1107,08		ELF18D290A	COIL 29UH	2	<!>
L1109		VLP0074	COIL	1	
L1110		VLP0085	COIL	1	
L1121		VLQ0611K220	COIL 22UH	1	
L1122		ELELN220KA	COIL 22UH	1	[SUPPLIED FROM MBV]
L1123,24		ELESE101KA	COIL 100UH	2	
P1101		VJS3306	AC INLET	1	<!>
P1102		VJP3630A004G	CONNECTOR (MALE) 4P	1	[SUPPLIED FROM MBV]
P1103		VJP3631A015W	CONNECTOR (MALE) 15P	1	
PR1101		VSF0015A10T	IC PROTECTOR	1	[SUPPLIED FROM MBV]
					<!>
Q1101		STP3N60FI-M	TRANSISTOR	1	<!>
Q1102		2SD1991A	TRANSISTOR	1	
Q1105		2SD1991A	TRANSISTOR	1	
Q1111		MOC8104T	TRANSISTOR	1	<!>
QR1101		UN6114	TRANSISTOR-RESISTOR	1	
R1101		ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
R1102,03		ERG1SJ183	M.RESISTOR 1W 18K	2	[SUPPLIED FROM MBV]
R1104		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R1106		ERDS2FJ221	C.RESISTOR 1/4W 220	1	
R1107		ERDS2FJ164	C.RESISTOR 1/4W 160K	1	[SUPPLIED FROM MBV]
R1108		ERDS2FJ105	C.RESISTOR 1/4W 1M	1	
R1109		ERDS2FJ221	C.RESISTOR 1/4W 220	1	
R1110		ERDS2FJ362	C.RESISTOR 1/4W 3.6K	1	[SUPPLIED FROM MBV]
R1111		ERDS2FJ222	C.RESISTOR 1/4W 2.2K	1	
R1112		ERDS2FJ304	C.RESISTOR 1/4W 300K	1	[SUPPLIED FROM MBV]
R1113		ERDS2FJ434	C.RESISTOR 1/4W 430K	1	[SUPPLIED FROM MBV]
R1114		ERX12SJR51	M.RESISTOR 1/2W 0.51	1	
R1115		ERDS2FJ103	C.RESISTOR 1/4W 10K	1	
R1116		ERDS2FJ100	C.RESISTOR 1/4W 10	1	
R1117		ERDS2FJ472	C.RESISTOR 1/4W 4.7K	1	
R1122		ERC12AGM334	S.RESISTOR 1/2W 330K	1	<!>
R1125		ERDS2TJ271	C.RESISTOR 1/4W 270	1	
R1127		ERDS2FJ333	C.RESISTOR 1/4W 33K	1	
R1128		ERDS2FJ332	C.RESISTOR 1/4W 3.3K	1	
R1129		ERDS2FJ223	C.RESISTOR 1/4W 22K	1	[SUPPLIED FROM MBV]
R1133		ERDS2FJ394	C.RESISTOR 1/4W 390K	1	[SUPPLIED FROM MBV]
R1134		ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
R1135		ERDS2FJ274	C.RESISTOR 1/4W 270K	1	[SUPPLIED FROM MBV]
T1101		VLT0747	TRANSFORMER	1	[SUPPLIED FROM MBV]
					<!>
			MISCELLANEOUS		
		EYF52BC	FUSE HOLDER	2	<!>
	■	VEP01621B	POWER C.B.A.		[SUPPLIED FROM MBV]
					<!>(RTL)
					NV-SD260B
C1101		ECKMWS102MEH	C.CAPACITOR 1000P	1	<!>
C1104		ECKMWS102MEH	C.CAPACITOR 1000P	1	<!>
C1107		ECKMWS102MEH	C.CAPACITOR 1000P	1	<!>
C1110,11		VCF2AAD104M	P.CAPACITOR	2	[SUPPLIED FROM MBV]
					<!>
C1112		ECEC2GG330	E.CAPACITOR 400V 33U	1	
C1113		ECKD2H103PU	C.CAPACITOR 500V 0.01U	1	

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
C1114		ECCD3A470KG	C.CAPACITOR 1KV 47P	1	[SUPPLIED FROM MBV]
C1115		ECA1VGE470X	E.CAPACITOR 35V 47U	1	[SUPPLIED FROM MBV]
C1116		ECEA1HGE470	E.CAPACITOR 50V 47U	1	
C1117		ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
C1118		ECKF1H102KB	C.CAPACITOR 50V 1000P	1	
C1120		ECQB1H332JF	P.CAPACITOR 50V 3300P	1	
C1121		ECKF1H391KB	C.CAPACITOR 50V 390P	1	
C1131		EEUFA1E331	E.CAPACITOR 25V 330U	1	
C1132		ECEA1DFZ331	E.CAPACITOR 20V 330U	1	
C1133		ECKD2H101KB	C.CAPACITOR 500V 100P	1	
C1134		EEUFA1A681	E.CAPACITOR 10V 680U	1	[SUPPLIED FROM MBV]
C1135		ECEA1AFZ331	E.CAPACITOR 10V 330U	1	
C1137		ECEA1JFE470	E.CAPACITOR 63V 47U	1	
C1138		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C1139		ECKD2H101KB	C.CAPACITOR 500V 100P	1	
C1140		ECEA1VFE820	E.CAPACITOR 35V 82U	1	
C1141		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	1	
C1143		ECEA1AFZ331	E.CAPACITOR 10V 330U	1	
C1144,45		ECKF1H103ZF	C.CAPACITOR 50V 0.01U	2	
C1147		ECKF1H471KB	C.CAPACITOR 50V 470P	1	
C1148		ECQV1H104JM	P.CAPACITOR 50V 0.1U	1	
C1150		ECQB1H472JF	P.CAPACITOR 50V 4700P	1	
D1102		S1WBA60S	DIODE	1	<!>
D1103		AP01C	DIODE	1	
D1104		MA178	DIODE	1	
D1105		MA4082M	DIODE	1	
D1108		RD100E	DIODE	1	
D1110		ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
D1121		RL2Z	DIODE	1	
D1122		AK04	DIODE	1	
D1123		ERA22-02	DIODE	1	
D1124		MA185	DIODE	1	
D1125		AK04	DIODE	1	
D1126		MA4043-L	DIODE	1	
D1127		1SS254	DIODE	1	
IC1101		TDA4605-3	IC	1	
L1107,08		ELF18D290A	COIL 29UH	2	<!>
L1109		VLP0074	COIL	1	
L1110		VLP0085	COIL	1	
L1121		VLQ0611K220	COIL 22UH	1	
L1122		ELELN220KA	COIL 22UH	1	[SUPPLIED FROM MBV]
L1123,24		ELESE101KA	COIL 100UH	2	
P1101		VJS3306	AC INLET	1	<!>
P1102		VJP3630A004G	CONNECTOR (MALE) 4P	1	[SUPPLIED FROM MBV]
P1103		VJP3631A015W	CONNECTOR (MALE) 15P	1	
PR1101		VSF0015A10T	IC PROTECTOR	1	[SUPPLIED FROM MBV]
					<!>
Q1101		STP3N60FI-M	TRANSISTOR	1	<!>
Q1102		2SD1991A	TRANSISTOR	1	
Q1105		2SD1991A	TRANSISTOR	1	
Q1111		MDC8104T	TRANSISTOR	1	<!>
QR1101		UN6114	TRANSISTOR-RESISTOR	1	
R1101		ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
R1102,03		ERG1SJ183	M.RESISTOR 1W 18K	2	[SUPPLIED FROM MBV]
R1104		ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R1106		ERDS2FJ221	C.RESISTOR 1/4W 220	1	
R1107		ERDS2FJ164	C.RESISTOR 1/4W 160K	1	[SUPPLIED FROM MBV]
R1108		ERDS2FJ105	C.RESISTOR 1/4W 1M	1	
R1109		ERDS2FJ221	C.RESISTOR 1/4W 220	1	
R1110		ERDS2FJ362	C.RESISTOR 1/4W 3.6K	1	[SUPPLIED FROM MBV]

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R1111		ERDS2FJ222	C.RESISTOR 1/4W 2.2K	1	
R1112		ERDS2FJ304	C.RESISTOR 1/4W 300K	1	[SUPPLIED FROM MBV]
R1113		ERDS2FJ434	C.RESISTOR 1/4W 430K	1	[SUPPLIED FROM MBV]
R1114		ERX12SJR51	M.RESISTOR 1/2W 0.51	1	
R1115		ERDS2FJ103	C.RESISTOR 1/4W 10K	1	
R1116		ERDS2FJ100	C.RESISTOR 1/4W 10	1	
R1117		ERDS2FJ472	C.RESISTOR 1/4W 4.7K	1	
R1122		ERC12AGM334	S.RESISTOR 1/2W 330K	1	<!>
R1125		ERDS2TJ271	C.RESISTOR 1/4W 270	1	
R1127		ERDS2FJ333	C.RESISTOR 1/4W 33K	1	
R1128		ERDS2FJ332	C.RESISTOR 1/4W 3.3K	1	
R1129		ERDS2FJ223	C.RESISTOR 1/4W 22K	1	[SUPPLIED FROM MBV]
R1133		ERDS2FJ394	C.RESISTOR 1/4W 390K	1	[SUPPLIED FROM MBV]
R1134		ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
R1135		ERDS2FJ274	C.RESISTOR 1/4W 270K	1	[SUPPLIED FROM MBV]
T1101		VLT0740	TRANSFORMER	1	<!>
			MISCELLANEOUS		
		EYF52BC	FUSE HOLDER	2	<!>
	■	----------	CYLINDER STATOR C.B.A.		
			MISCELLANEOUS		
		VJS3537F009G	CONNECTOR (FEMALE) 9P	1	
		HW-300A-CF	HALL IC	1	
	■	----------	RT CONNECTION C.B.A.		
			MISCELLANEOUS		
		VJP3578	CONNECTOR (MALE) 8P	1	
	■	----------	MOTOR C.B.A.		
		VJP3316B002	CONNECTOR (MALE) 2P	1	

INTERNAL REFERENCE CODES

NOTE: This chart is only for internal reference.
Do not order any parts according to these codes.

P. C. B.	FILM CODE
MAIN	FUAI01–06982
HEAD AMP	FUAI02–05216
OPERATION	FUAI01–06A20
SAT (L) (NV-SD260B)	FUAI01–06B50
PB NTSC PACK (NV-SD260B)	FUAI01–03B54
TV DEMODULATOR	FUAI00–07801
POWER	FUAI01–01621